

August 17, 2005

Mrs. Diana Whitney
State of Utah
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.
AP 15-2J, 706' FSL, 1,872' FEL, SW/4 SE/4, Sec.2, T11S, R19E, SLB&M, Uintah County, Utah

Dear Mrs. Whitney:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and one copy of the *Application for Permit to Drill (APD)* for the above referenced state surface / state mineral well. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton

Don Hamilton
Agent for Dominion

cc: Fluid Mineral Group, BLM—Vernal Field Office
Carla Christian, Dominion
Ken Secrest, Dominion

RECEIVED

AUG 22 2005

DIV. OF OIL, GAS & MINING

ORIGINAL

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL			5. MINERAL LEASE NO: ML-36213	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. UNIT or CA AGREEMENT NAME: N/A	
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.			9. WELL NAME and NUMBER: AP 15-2J	
3. ADDRESS OF OPERATOR: 14000 Quail Sp Pkwy CITY Oklahoma City STATE OK ZIP 73134			10. FIELD AND POOL, OR WILDCAT: Natural Gas <i>Undesignated</i>	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 706' FSL, 1,872' FEL <i>606382X 39.884153</i> AT PROPOSED PRODUCING ZONE: 706' FSL, 1,872' FEL <i>44154304 -109.755869</i>			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 2 11 19 S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 14.71 miles southwest of Ouray, Utah			12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 706'	16. NUMBER OF ACRES IN LEASE: 625.62	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 2,380'	19. PROPOSED DEPTH: 9,250	20. BOND DESCRIPTION: SITLA Blanket 76S 63050 361		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5,518'	22. APPROXIMATE DATE WORK WILL START: 1/15/2006	23. ESTIMATED DURATION: 14 days		

24. PROPOSED CASING AND CEMENTING PROGRAM						
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT	
12-1/4"	8-5/8"	J-55 ST	32#	2,000	see Drilling Plan	252/219/100
7-7/8"	5-1/2"	Mav 80 L	17#	9,300	see Drilling Plan	160/435

25. ATTACHMENTS		ORIGINAL
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:		
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER <input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER	CONFIDENTIAL

NAME (PLEASE PRINT) <u>Don Hamilton</u>	TITLE <u>Agent for Dominion Exploration & Production, Inc.</u>
SIGNATURE <u>Don Hamilton</u>	DATE <u>8/17/2005</u>

(This space for State use only)

API NUMBER ASSIGNED: 43047-37034

APPROVAL:

(11/2001)

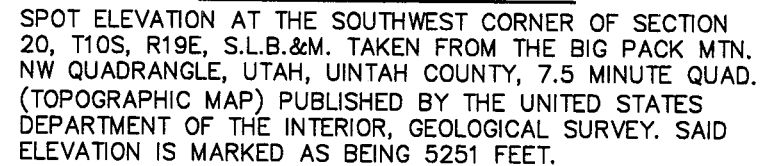
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(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 09-14-05
By: [Signature]

Well location, AP #15-2J, located as shown in the SW 1/4 SE 1/4 of Section 2, T11S, R19E, S.L.B.&M. Uintah County, Utah.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 7181319
STATE OF UTAH

(NAD 83)
LATITUDE = 39°53'02.87" (39.884131)
LONGITUDE = 109°45'23.29" (109.756469)
(NAD 27)
LATITUDE = 39°53'03.00" (39.884167)
LONGITUDE = 109°45'20.79" (109.755775)

UTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 05-24-05	DATE DRAWN: 06-03-05
PARTY B.B. J.M. L.K.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE DOMINION EXPLR. & PROD., INC.	

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: AP 15-2J
706' FSL & 1872' FEL
Section 2-11S-19E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,735'
Uteland Limestone	4,065'
Wasatch	4,205'
Chapita Wells	5,085'
Uteland Buttes	6,215'
Mesaverde	7,060'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3,735'	Oil
Uteland Limestone	4,065'	Oil
Wasatch	4,205'	Gas
Chapita Wells	5,085'	Gas
Uteland Buttes	6,215'	Gas
Mesaverde	7,060'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0'	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	9,250'	7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

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DRILLING PLAN

APPROVAL OF OPERATIONS

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.

Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' – 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' – 9,250'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H₂S gas.

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DRILLING PLAN

APPROVAL OF OPERATIONS

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

12. CEMENT SYSTEMS

a. Surface Cement:

- Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of cement in the annulus, a 1" tubing string may or may not be utilized.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	252	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	835 CF	35%
Tail	219	1,500'-2,000'	15.6 ppg	1.18 CFS	220 CF	297 CF	35%
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	95 CF	118 CF	24% (if required)

Lead Mix: Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.
Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.
Water requirement: 22.95 gal/sack

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.
Water requirement: 5.2 gal/sack

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.
Water requirement: 5.2 gal/sack

c. Production Casing Cement:

- Drill 7-7/8" hole to 9,250'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-9,250'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: A caliper log will be ran to determine cement volume requirements.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: January 15, 2006
Duration: 14 Days

CONFIDENTIAL

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: AP 15-2J
706' FSL & 1872' FEL
Section 2-11S-19E
Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The onsite inspection for the referenced well is pending with the Utah Division of Oil, Gas and Mining.

1. Existing Roads:

- a. The proposed well site is located approximately 14.71 miles southwest of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the Alger Pass Area. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads no topsoil striping will occur.
- g. An off-lease federal Right-of-Way is necessary for the access road and utility corridor since both cross off-lease federal acreage. The Right-of-Way has been applied for and is pending approval at this time.

2. Planned Access Roads:

- a. From the existing Alger Pass area access road a new access is proposed trending south 0.5 miles then southwest approximately 70' to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 24' travel surface within a 30' disturbed area.
- c. Proposed access will utilize entirely State of Utah lands in which a right-of-way is not anticipated at this time.

- d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- e. No turnouts are proposed since the access road is only 0.5 miles long and adequate site distance exists in all directions.
- f. No culverts or low water crossings are anticipated. Adequate drainage structures will be incorporated into the road.
- g. No surfacing material will come from state, federal or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- k. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.

- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the northwest side of the well site and traverse 84' northeast then north to the proposed 6" pipeline corridor that will service the Alger Pass area then tie back into the River Bend Federal Unit.
- i. The gas pipeline will be a 6" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 0.5 miles is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

- a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal, SITLA or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the west side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.

- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. **Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.**
- l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

- a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with state regulations.
- b. Access to the well pad will be from the northeast.

- c. The pad and road designs are consistent with State and Federal specification
- d. A pre-construction meeting with responsible company representative, contractors, State Representatives and the Utah Division of Oil, Gas and Mining will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters from entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- l. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the Utah Division of Oil, Gas and Mining or the appropriate County Extension Office.
- c. Upon well completion, any hydrocarbons in the pit shall be removed. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the State. The State recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

- a. Surface Ownership – State of Utah – under the management of the SITLA -State Office, 675 East 500 South, Suite 500, Salt Lake, City, Utah 84102-2818; 801-538-5100.
- b. Mineral Ownership – State of Utah – under the management of the SITLA -State Office, 675 East 500 South, Suite 500, Salt Lake, City, Utah 84102-2818; 801-538-5100.

12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin will has conducted a paleontological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. **A Federal right-of-way must be in place prior to any disturbance on offset federal lands.**

13. Operator's Representative and Certification

Title	Name	Office Phone
Company Representative (Roosevelt)	Ken Secrest	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-719-2018

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's State bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: Don Hamilton Date: 8-17-05

ORIGINAL

DOMINION EXPLR. & PROD., INC.
AP #15-2J
SECTION 2, T11S, R19E, S.L.B.&M.

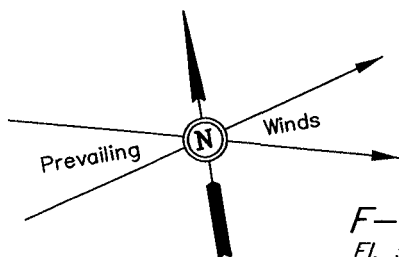
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 1.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN LEFT AND PROCEED IN A WESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 2.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #8-32E TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 70' TO THE PROPOSED LOCATION.


TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 55.6 MILES.

LOCATION LAYOUT FOR

706' FSL 1872' FEL

Proposed Access
Road



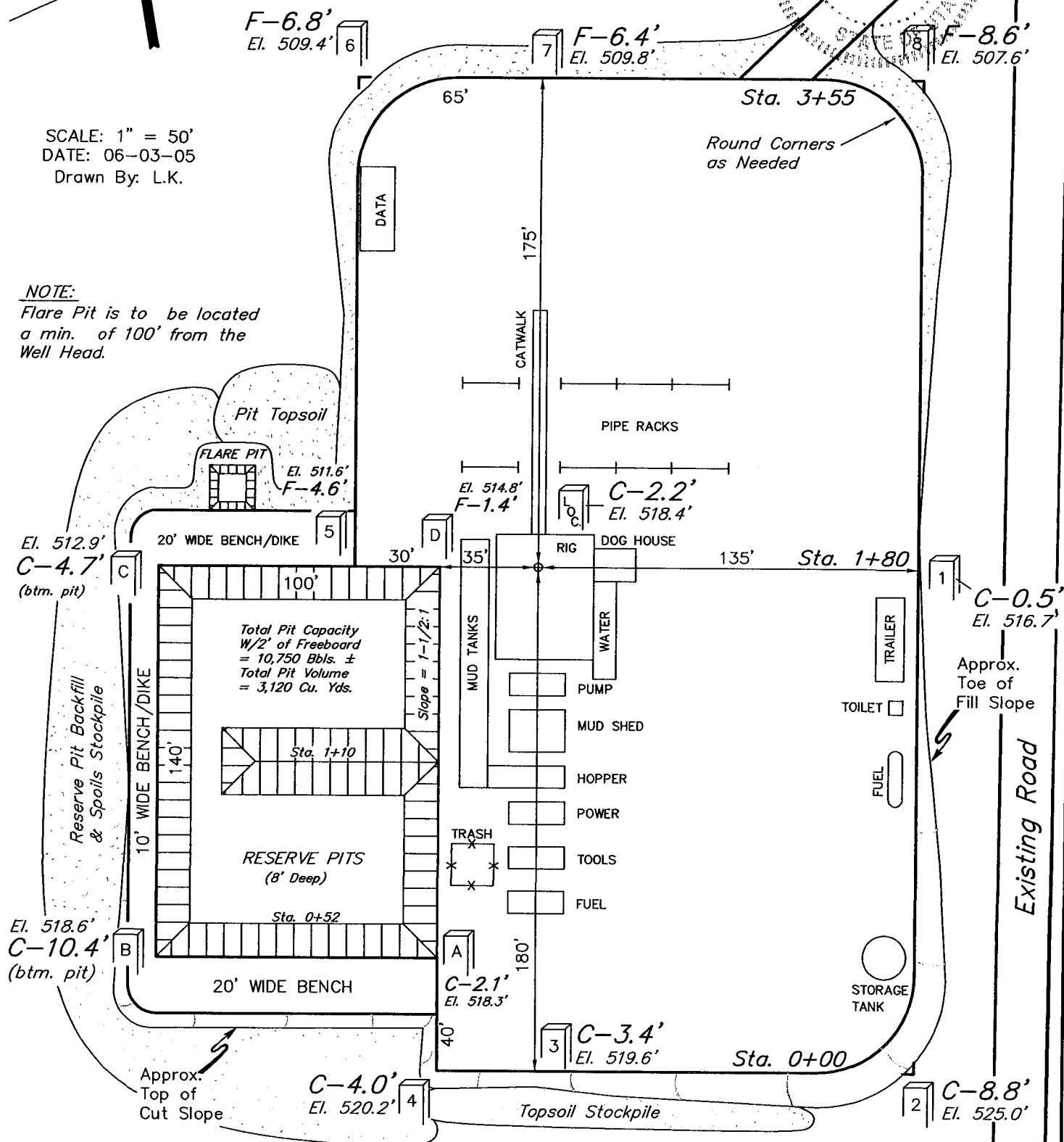
F-6.8'
El. 509.4' 

F-6.4'
El. 509.8'

8 F-8.6'
El. 507.6'

Drawn By: L.K.

Flare Pit is to be located
a min. of 100' from the
Well Head.



Elev. Graded Ground at Location Stake = 5516.2'

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

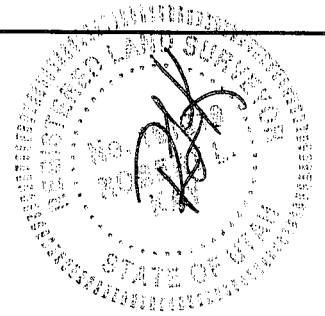
DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

AP #15-2J

SECTION 2, T11S, R19E, S.L.B.&M.

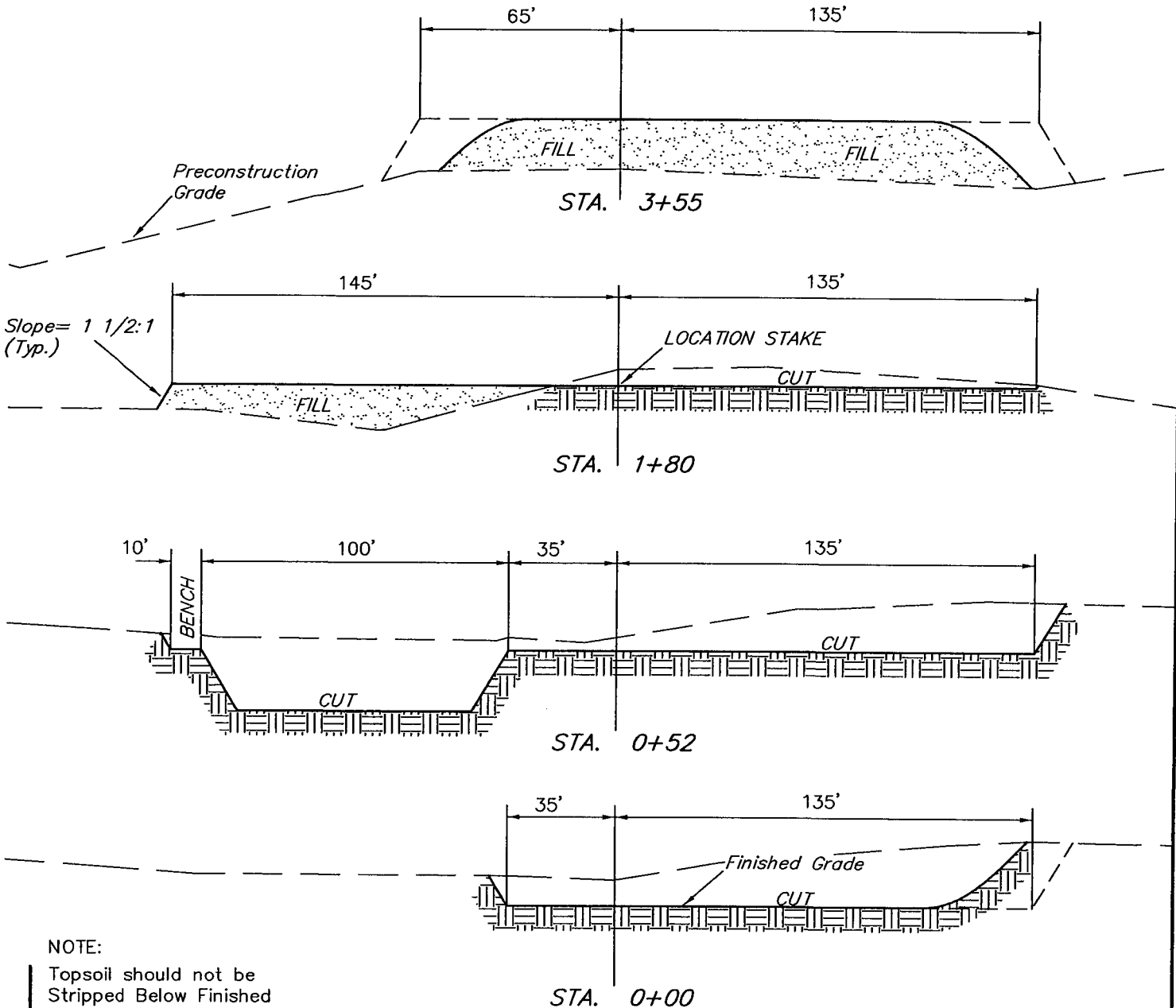
706' FSL 1872' FEL



1" = 20'
X-Section
Scale
1" = 50'

DATE: 06-03-05

Drawn By: L.K.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 1,800 Cu. Yds.

Remaining Location = 6,580 Cu. Yds.

TOTAL CUT = 8,380 CU.YDS.

FILL = 5,020 CU.YDS.

* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

EXCESS MATERIAL = 3,360 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,360 Cu. Yds.

EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

DOMINION EXPLR. & PROD., INC.

AP #15-2J

LOCATED IN UINTAH COUNTY, UTAH
SECTION 2, 11S, R19E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

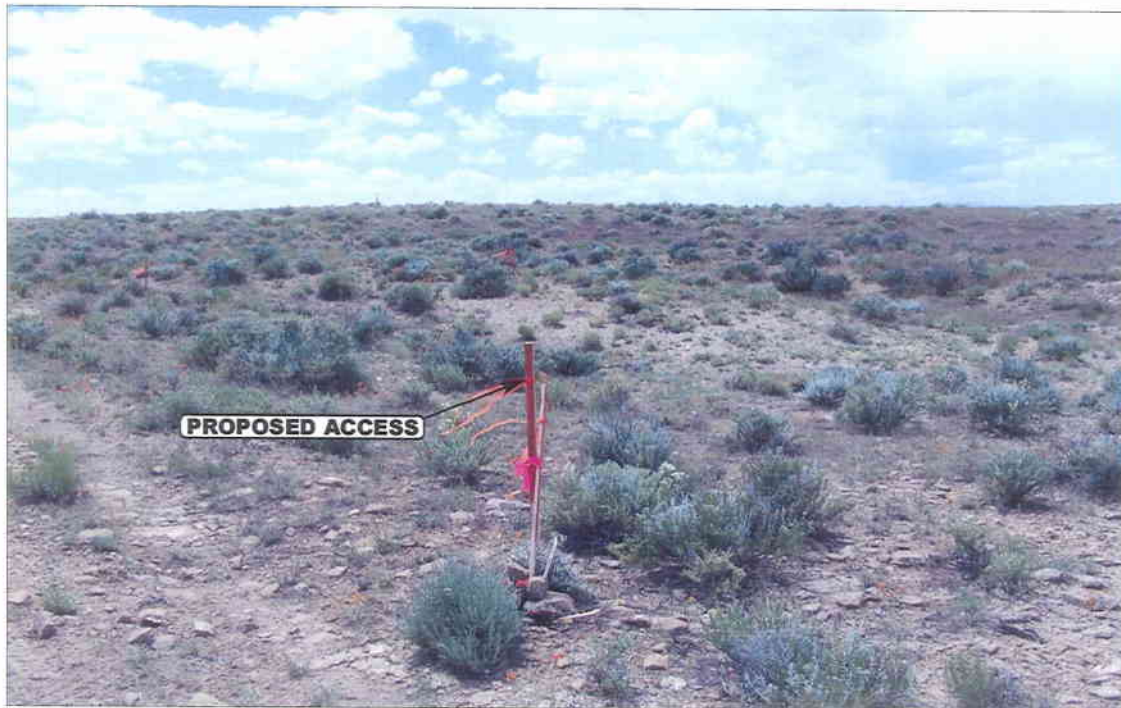


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

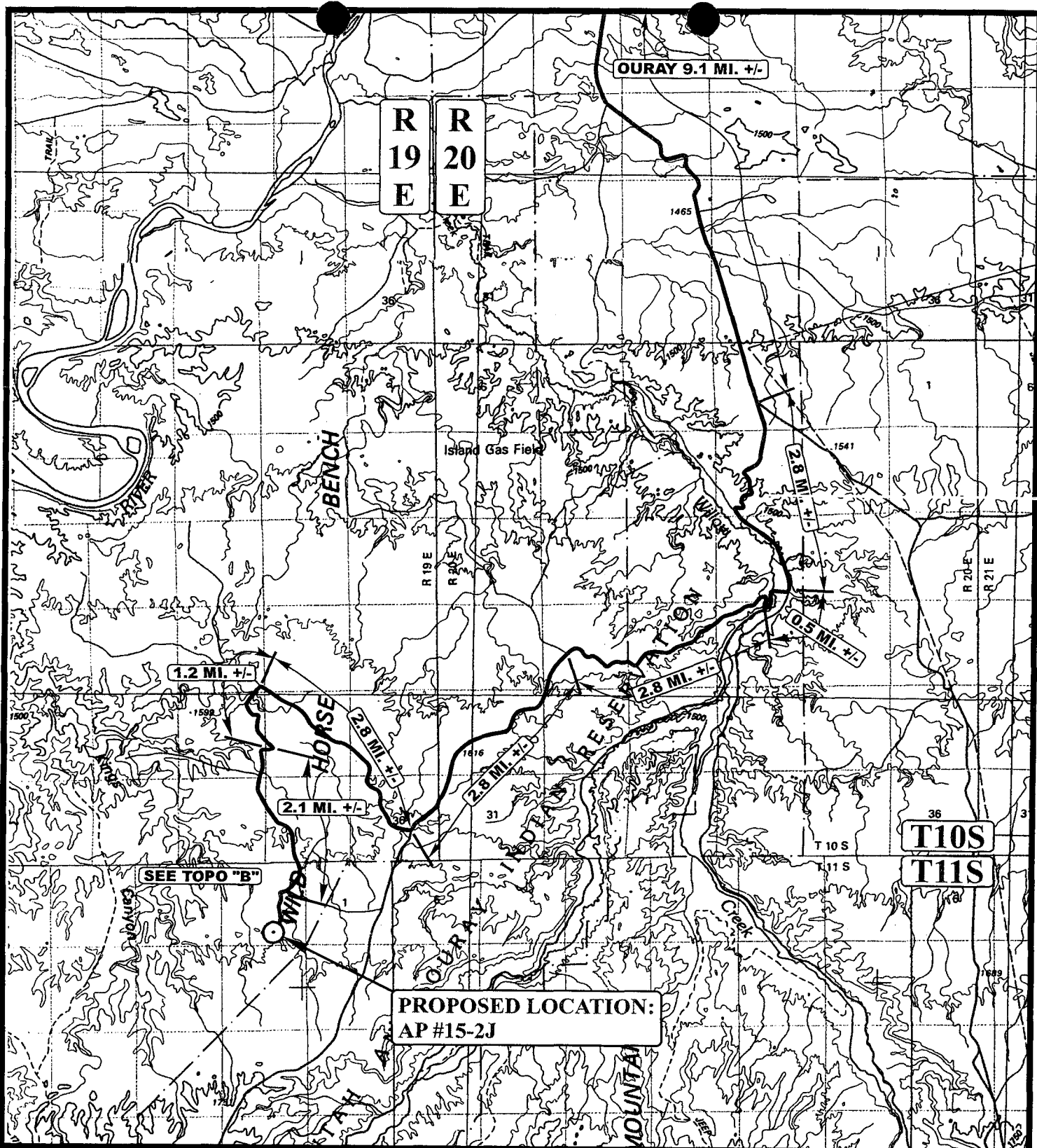
06 **01** **05**
MONTH DAY YEAR

PHOTO

TAKEN BY: B.B.

DRAWN BY: C.P.

REVISED: 00-00-00



LEGEND:

○ PROPOSED LOCATION



DOMINION EXPLR. & PROD., INC.

AP #15-2J

SECTION 2, T11S, R19E, S.L.B.&M.

706' FSL 1872' FEL



Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

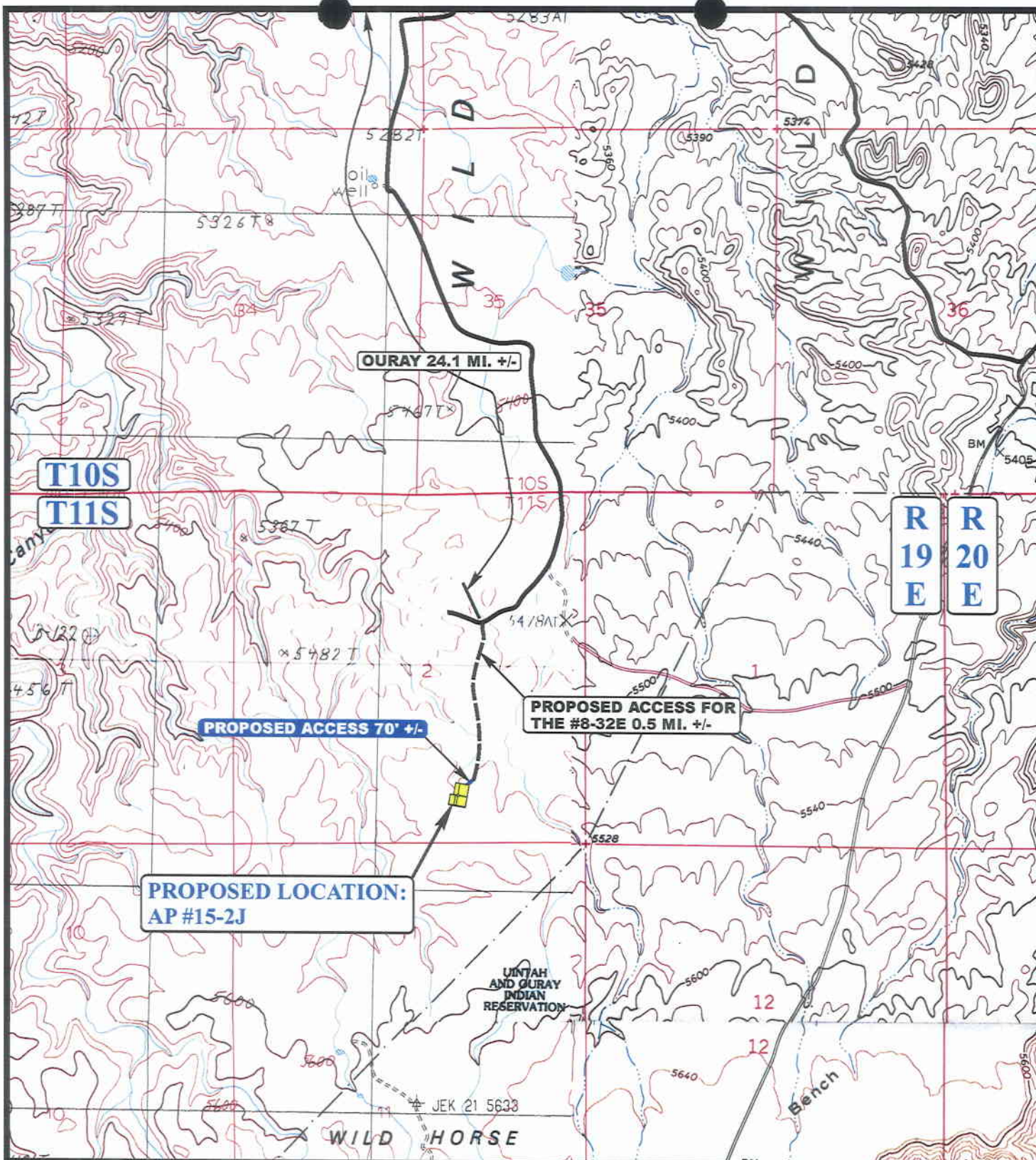
06	01	05
MONTH	DAY	YEAR

SCALE: 1:100,000

DRAWN BY: C.P.

REVISED: 00-00-00





LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- PROPOSED NEW CONSTRUCTION

DOMINION EXPLR. & PROD., INC.

AP #15-2J

SECTION 2, T11S, R19E, S.L.B.&M.

706' FSL 1872' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
MAP

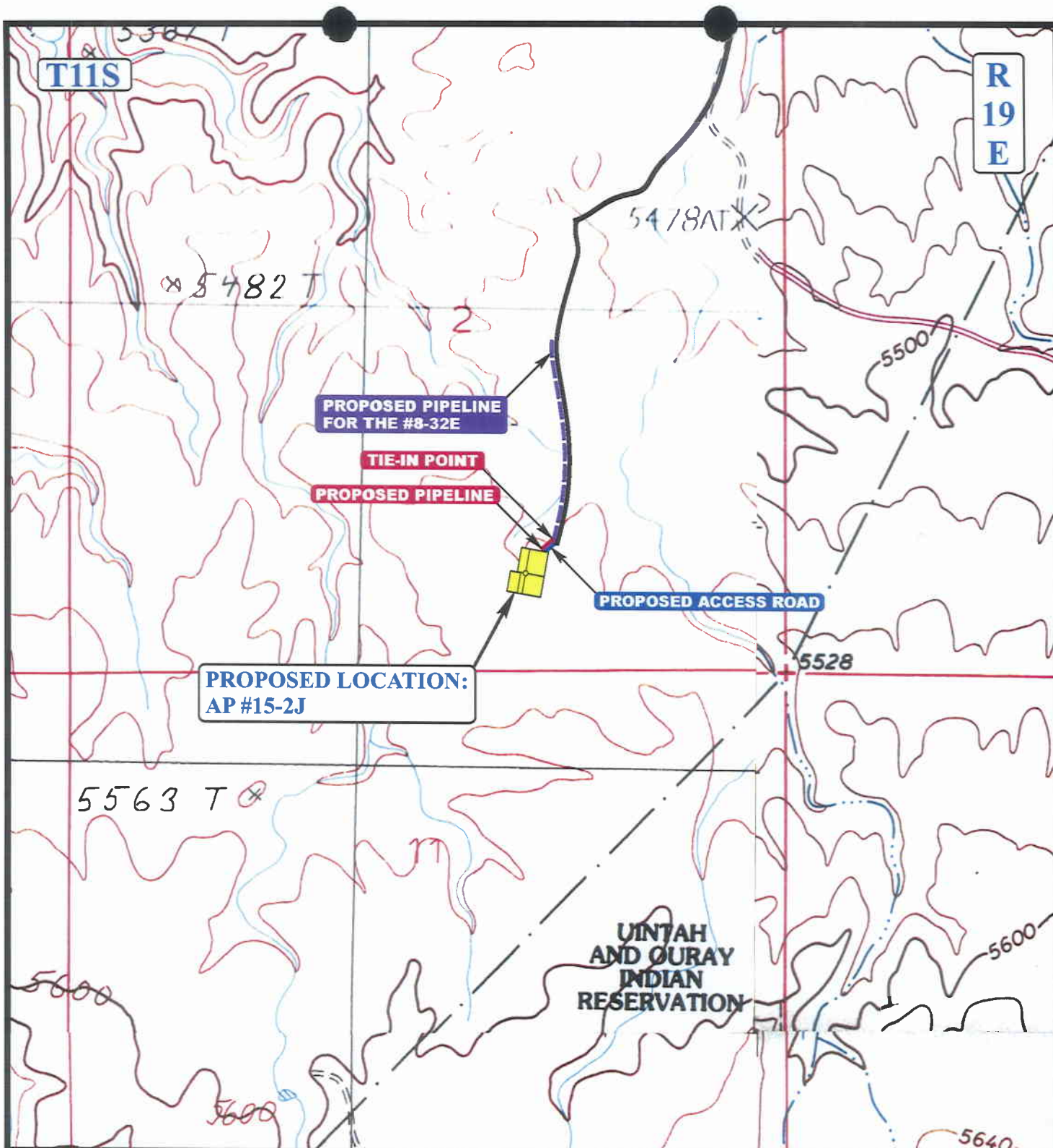
06 01 05
MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: C.P.

REVISED: 00-00-00

B
TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 84' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- - - - - PROPOSED PIPELINE
- - - - - PROPOSED PIPELINE (SERVICING OTHER WELLS)



DOMINION EXPLR. & PROD., INC.

AP #15-2J

SECTION 2, T11S, R19E, S.L.B.&M.

706' FSL 1872' FEL

**TOPOGRAPHIC
MAP**

06 01 05
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00

**D
TOPO**

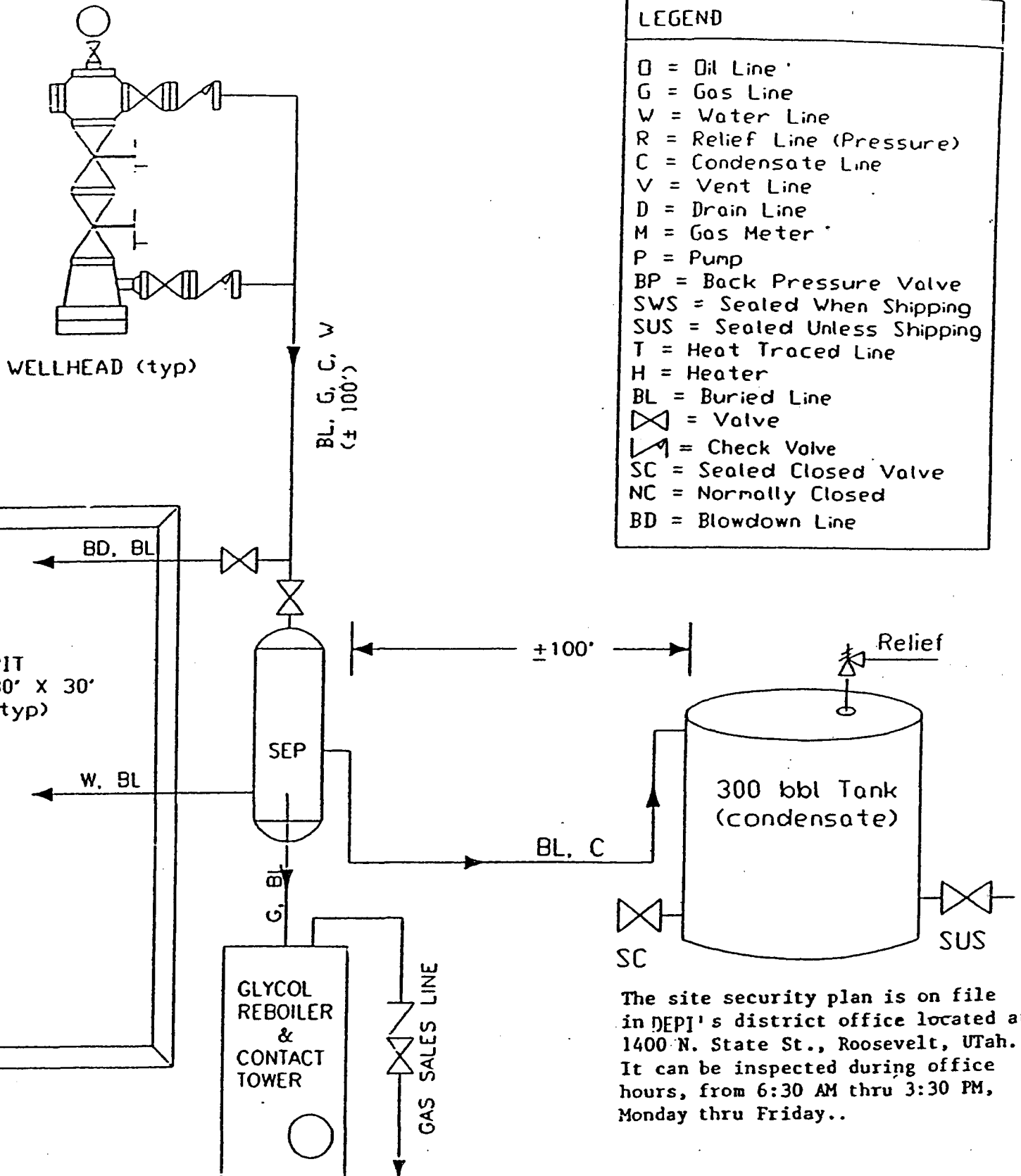


Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

CONFIDENTIAL

LEGEND

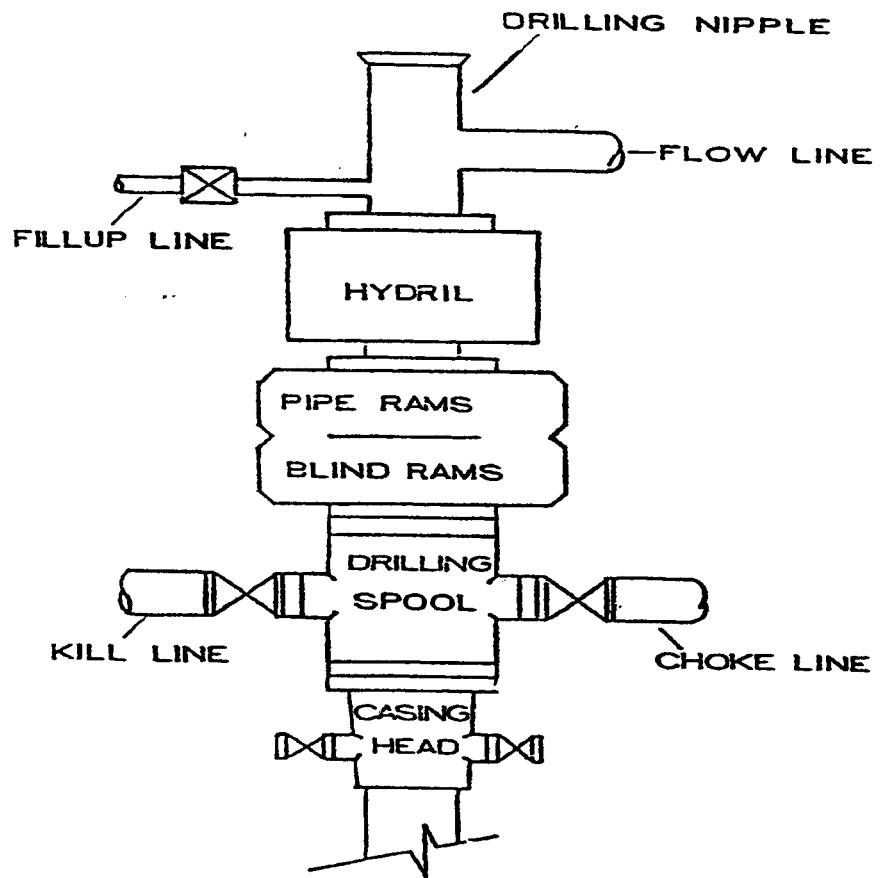
O = Oil Line
 G = Gas Line
 W = Water Line
 R = Relief Line (Pressure)
 C = Condensate Line
 V = Vent Line
 D = Drain Line
 M = Gas Meter
 P = Pump
 BP = Back Pressure Valve
 SWS = Sealed When Shipping
 SUS = Sealed Unless Shipping
 T = Heat Traced Line
 H = Heater
 BL = Buried Line
 X = Valve
 / = Check Valve
 SC = Sealed Closed Valve
 NC = Normally Closed
 BD = Blowdown Line



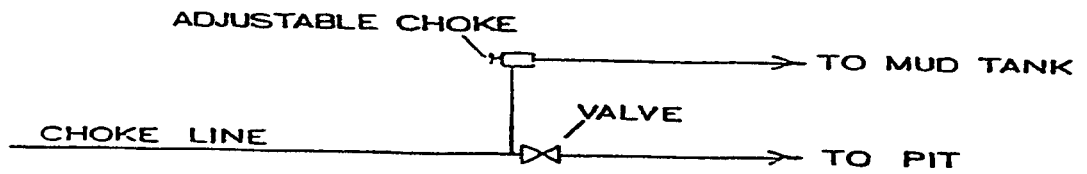
The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

DOMINION EXPLORATION & PRODUCTION, INC.

BOP STACK



CHOKE MANIFOLD



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/22/2005

API NO. ASSIGNED: 43-047-37034

WELL NAME: AP 15-2J

OPERATOR: DOMINION EXPL & PROD (N1095)

CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:

SWSE 02 110S 190E

SURFACE: 0706 FSL 1872 FEL

BOTTOM: 0706 FSL 1872 FEL

UINTAH

UNDESIGNATED (2)

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

DVD

9/14/05

Geology

Surface

LEASE TYPE: 3 - State

LEASE NUMBER: ML-36213

SURFACE OWNER: 3 - State

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

LATITUDE: 39.88415

LONGITUDE: -109.7559

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 76S63050600)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit

(No. 43-10447)

☒ RDCC Review (Y/N)

(Date:)

☒ Fee Surf Agreement (Y/N)

☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit _____

☒ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

___ Drilling Unit

Board Cause No: _____

Eff Date: _____

Siting: _____

___ R649-3-11. Directional Drill

COMMENTS: Needs Permit (09-02-05)

STIPULATIONS: 1- Spacing Strip

2- STATEMENT OF BASIS

3- Cont Strip #3 - (5 1/2" production, + 3700' MD)

SQUAWS CROSSING II UNIT

NATURAL BUTTES FIELD

W1111D 12-34

W1111D 10-35

T10S R19E

T11S R19E

AP 3-2J

BI 2-2J

AP 2-2J

AP 1-2J

AP 5-2J

ALGER PASS I

AP 8-2J

AP 10-2J

AP 9-2J

AP 15-2J

OPERATOR: DOMINION EXPL & PROD (N1095)

SEC: 2 T. 11S R. 19E

FIELD: UNDESIGNATED (002)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

Field Status

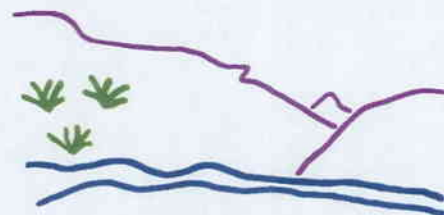
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 25-AUG-2005

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: _____ DOMINION EXPLORATION & PRODUCTION, INC.
WELL NAME & NUMBER: _____ AP 15-2J
API NUMBER: _____ 43-047-37034
LOCATION: 1/4,1/4 SW/SE Sec: 2 TWP:11S RNG: 19E 706' FSL 1872' FEL

Geology/Ground Water:

Dominion proposes to set 2,000 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 4,300 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 2. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing should adequately protect any near surface aquifers. The production string cement should be brought up above the base of the moderately saline water to prevent it from mixing with fresher waters up hole.

Reviewer: _____ Brad Hill **Date:** _____ 09-12-2005

Surface:

The pre-drill investigation of the surface was performed on 09/02/2005. This site is on State surface with State minerals. Ed Bonner representing SITLA and Ben Williams, Utah Division of Wildlife Resources, were invited to the presite. Both attended. Mr. Williams of the UDWR stated there were no significant wildlife issues with drilling in this area. He Gave Mr. Bonner a recommended seed mix for revegetating the site. The pre-drill investigation did not reveal any significant issues or situations, which should prohibit drilling of this well

Reviewer: _____ Floyd Bartlett **Date:** _____ 09/06/2005

Conditions of Approval/Application for Permit to Drill:

None.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.

WELL NAME & NUMBER: AP 15-2J

API NUMBER: 43-047-37034

LEASE: State ML-36213 FIELD/UNIT: Undesignated

LOCATION: 1/4, 1/4 SW/SE Sec: 2 TWP: 11S RNG: 19E 706' FSL 1872' FEL

LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4, 1/4 LINE; 920 F ANOTHER WELL.

GPS COORD (UTM): 606382 X; 4415430 Y SURFACE OWNER: S.I.T.L.A.

PARTICIPANTS

Floyd Bartlett (DOGM), Edward Bonner (SITLA), Griz Oleen and Ken Secrist (Dominion), Ben Williams (UDWR), Brandon Bowthorpe (U.E.L.S.), Bill McClure and Randy Jackson, (Dirt Contractors).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

The general area is known as Wild Horse Bench and is located approximately 24 miles southwest of Ouray, Utah. Wild Horse Bench is a large open flat area with somewhat steep and frequent side-draws draining to the west toward the Green River and the northeast toward Willow Creek. The Uintah and Ouray Indian Reservation is to the east. This location is on a rounded knoll in a flat immediately west and south of the Alger Pass road. A road 70 feet in length will access the location from the road into the proposed AP 8-32E location. A shallow draws lead to the north of the site. The bench has a fair native desert shrub-grass vegetation cover. Surface run-off is light.

SURFACE USE PLAN

CURRENT SURFACE USE: Wildlife and Livestock Grazing, Hunting.

PROPOSED SURFACE DISTURBANCE: Location will be 355' by 270'. Access road will be 70 feet extending from the access road to the proposed AP 8-32E well.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: AP 1 which is plugged and KCU #1 which is 3/4 miles to the south.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities will be on location and added after drilling well. Pipeline will follow access road to a tie in point.

SOURCE OF CONSTRUCTION MATERIAL: All construction material will be borrowed from site during construction of location.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? (EXPLAIN): Unlikely. Area is isolated. Most activity in general area is oilfield related.

WASTE MANAGEMENT PLAN:

Drilled cuttings will be settled into reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Commercial contractor will handle sewage facilities, storage and disposal. Trash will be contained in trash baskets and hauled to an approved landfill.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: Shadscale, curly mesquite, Gutierrezia: Pronghorn, coyotes, songbirds, raptors, rodents, rabbits, deer, elk, wild horses.

SOIL TYPE AND CHARACTERISTICS: Brown sandy loam with brown fractured rock pavement.

EROSION/SEDIMENTATION/STABILITY: Very little natural erosion

PALEONTOLOGICAL POTENTIAL: None observed

RESERVE PIT

CHARACTERISTICS: 140' by 100' and eight feet deep, located in cut.

LINER REQUIREMENTS (Site Ranking Form attached): Although not required by the pit characteristics, a 12 mil liner is proposed by the operator for the reserve pit. Sensitivity level II.

SURFACE RESTORATION/RECLAMATION PLAN

As per surface use agreement.

SURFACE AGREEMENT: SITLA lease.

CULTURAL RESOURCES/ARCHAEOLOGY: An archeologist has inspected the site. A copy of this report has been submitted to the State of Utah.

OTHER OBSERVATIONS/COMMENTS

Mr. Williams from the UDWR stated there were no wildlife issues. The location appears to be the best site for drilling a well in this area. This pre-drill investigation was conducted on a warm, sunny day.

ATTACHMENTS

Photos of this site were taken and placed on file.

Floyd Bartlett
DOGM REPRESENTATIVE

09/02/2005 11:00 AM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 15 (Level III)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

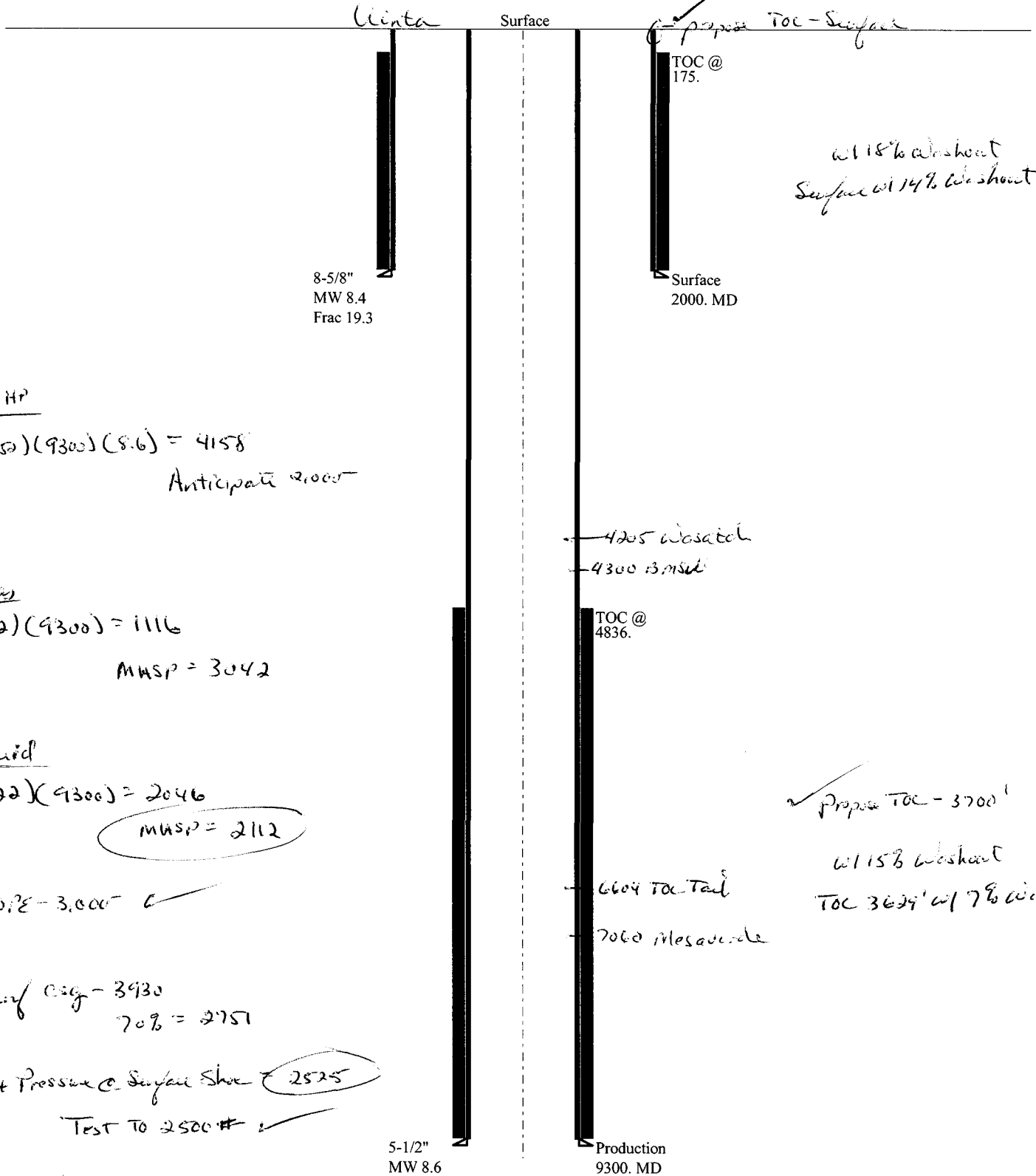
Sensitivity Level III = below 15; no specific lining is required.





09-05 Dominion AP15-2J

Casing Schematic



BHP

$$(0.52)(9300)(8.6) = 4158$$

Anticipate 2000'

Grav

$$(0.12)(9300) = 1116$$

$$MMSP = 3042$$

fluid

$$(0.22)(9300) = 2046$$

$$MMSP = 2112$$

$$BOPE - 3,000' \checkmark$$

$$\text{Surf. Casg} - 3930$$

$$70\% = 2751$$

$$\text{Max Pressure @ Surface Shoe} = 2525$$

Test TO 2500#

✓ Adequate DWD 9/14/05

Well name:

09-05 Dominion AP15-2JOperator: **Dominion Exploration & Production, Inc.**String type: **Surface**

Project ID:

43-047-37034Location: **Uintah County****Design parameters:****Collapse**Mud weight: 8.400 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 103 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 162 ft

Cement top: 175 ft

BurstMax anticipated surface
pressure: 1,760 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,000 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 1,750 ft

Completion type is subs
Non-directional string.**Re subsequent strings:**Next setting depth: 9,300 ft
Next mud weight: 8.600 ppg
Next setting BHP: 4,155 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,000 ft
Injection pressure 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2000	8.625	32.00	J-55	ST&C	2000	2000	7.875	127.1
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	873	2530	2.899	2000	3930	1.96	56	372	6.64 J

Prepared Clinton Dworshak
by: Utah Div. of Oil & MiningPhone: 801-538-5280
FAX: 801-359-3940Date: September 13, 2005
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	09-05 Dominion AP15-2J	
Operator:	Dominion Exploration & Production, Inc.	
String type:	Production	Project ID: 43-047-37034
Location:	Uintah County	

Design parameters:
Collapse

Mud weight: 8.600 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 205 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 4,836 ft

Burst

Max anticipated surface pressure: 3,039 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 4,155 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Completion type is subs
Non-directional string.

Tension is based on buoyed weight.

Neutral point: 8,087 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	9300	5.5	17.00	Mav-80	LT&C	9300	9300	4.767	320.5
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4155	6290	1.514	4155	7740	1.86	137	273	1.99 B

Prepared Clinton Dworshak
by: Utah Div. of Oil & Mining

Phone: 801-538-5280
FAX: 801-359-3940

Date: September 13, 2005
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 9300 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

From: Ed Bonner
To: Whitney, Diana
Date: 9/6/2005 12:46:56 PM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Dominion Exploration & Production, Inc

AP 1-2J
AP 2-2J
AP 3-2J
AP 5-2J
AP 8-2J
AP 9-2J
AP 10-2J
AP 15-2J

EnCana Oil & Gas (USA) Inc
Middle Mesa State 36-14-29-24

EOG Resources, Inc

East Chapita 6-16
East Chapita 7-16
East Chapita 8-16

The Houston Exploration Company

Rock House 13-36
Asphalt Wash 3-16-11-24
Asphalt Wash 4-16-11-24
Asphalt Wash 7-16-11-24
Asphalt Wash 8-16-11-24
Asphalt Wash 12-16-11-24
Asphalt Wash 14-16-11-24
Gusher 6-2

QEP Uinta Basin, Inc

SC 4ML-16-10-23
SC 5ML-16-10-23
SC 12ML-16-10-23
SC 14ML-16-10-23
RW 01-36BG

XTO Energy Inc

State of Utah 17-8-7-34
State of Utah 17-8-15-14

If you have any questions regarding this matter please give me a call.

CC: Garrison, LaVonne; Hill, Brad; Hunt, Gil



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

September 14, 2005

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

Re: AP 15-2J Well, 706' FSL, 1872' FEL, SW SE, Sec. 2, T. 11 South, R. 19 East,
Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37034.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA

Operator: Dominion Exploration & Production, Inc.
Well Name & Number AP 15-2J
API Number: 43-047-37034
Lease: ML-36213

Location: SW SE Sec. 2 T. 11 South R. 19 East

Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
7. Cement volume for the 5 1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to $\pm 3700'$ MD as indicated in the submitted drilling plan.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>CONFIDENTIAL</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: ML - 36213
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (405) 749-1300		8. WELL NAME and NUMBER: AP 15-2J
10. FIELD AND POOL, OR WILDCAT: Natural Buttes		9. API NUMBER: 43-047-37034

4. LOCATION OF WELL FOOTAGES AT SURFACE: 706' FSL & 1872' FEL COUNTY: Uintah	STATE: UTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 2 11S 19E	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Extension of APD
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The state APD for this well expires September 14, 2006. Dominion is hereby requesting a one year extension.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 09-25-06
By: [Signature]

NAME (PLEASE PRINT) Carla Christian	TITLE Sr. Regulatory Specialist
SIGNATURE [Signature]	DATE 8/28/2006

(This space for State use only)

RECEIVED
AUG 31 2006
DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-37034
Well Name: AP 15-2J
Location: Section 2-11S-19E, 706' FSL & 1872' FEL
Company Permit Issued to: Dominion Exploration & Production, Inc.
Date Original Permit Issued: 9/14/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Carla Christian
Signature

8/28/2006

Date

Title: Sr. Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.

RECEIVED

AUG 31 2006

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: DOMINION EXPL & PROD INC

Well Name: AP 15-2J

Api No: 43-047-37034 Lease Type: STATE

Section 02 Township 11S Range 19E County UINTAH

Drilling Contractor BILL JR'S RIG # 6

SPUDDED:

Date 11/06/06

Time 12:00 AM

How DRY

Drilling will Commence: _____

Reported by PAT WISENER

Telephone # (435) 826-1455

Date 11/06/06 Signed CHD

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:
Dominion Exploration & Production, Inc.

3. ADDRESS OF OPERATOR:
14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER:
(405) 749-1300

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 706' FSL & 1872' FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 2 11S 19E

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML - 36213

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
AP 15-2J

9. API NUMBER:
43-047-37034

10. FIELD AND POOL, OR WILDCAT:
Natural Buttes

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
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	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change TD</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Dominion request permission to change TD from 9,300' to 10,000'. See attached new drilling plan.

COPY SENT TO OPERATOR
Date: 11.17.06
Initials: RM

NAME (PLEASE PRINT) Carla Christian

TITLE Sr. Regulatory Specialist

SIGNATURE Carla Christian

DATE 10/24/2006

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 11/16/06
BY: [Signature]

(See Instructions on Reverse Side)

RECEIVED

OCT 30 2006

DIV. OF OIL, GAS & MINING

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: AP 15-2J
706' FSL & 1872' FEL
Section 2-11S-19E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,735'
Uteland Limestone	4,065'
Wasatch	4,205'
Chapita Wells	5,085'
Uteland Buttes	6,215'
Mesaverde	7,060'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3,735'	Oil
Uteland Limestone	4,065'	Oil
Wasatch	4,205'	Gas
Chapita Wells	5,085'	Gas
Uteland Buttes	6,215'	Gas
Mesaverde	7,060'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0'	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	10,000'	7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

RECEIVED

OCT 30 2006

DIV. OF OIL, GAS & MINING

DRILLING PLAN

APPROVAL OF OPERATIONS

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.

Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' – 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' – 10,000'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H₂S gas.

DRILLING PLAN

APPROVAL OF OPERATIONS

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

12. CEMENT SYSTEMS

a. Surface Cement:

- Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of cement in the annulus, a 1" tubing string may or may not be utilized.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	252	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	835 CF	35%
Tail	219	1,500'-2,000'	15.6 ppg	1.18 CFS	220 CF	297 CF	35%
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	95 CF	118 CF	24% (if required)

Lead Mix: Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.
Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.
Water requirement: 22.95 gal/sack

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.
Water requirement: 5.2 gal/sack

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.
Water requirement: 5.2 gal/sack

c. Production Casing Cement:

- Drill 7-7/8" hole to 10,000'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	90	3,405'-4,205'	11.5 ppg	3.12 CFS	139 CF	277 CF	100%
Tail	1150	4,205'-10,000'	13.0 ppg	1.75 CFS	1004 CF	2008 CF	100%

Note: A caliper log will be ran to determine cement volume requirements.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: January 15, 2006
Duration: 14 Days

Well name:

09-05 Dominion AP15-2Jrev.Operator: **Dominion Exploration & Production, Inc.**String type: **Production**

Project ID:

43-047-37034Location: **Uintah County****Design parameters:****Collapse**

Mud weight: 10.000 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Environment:

H2S considered? No

Surface temperature: 75 °F

Bottom hole temperature: 215 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,500 ft

Burst:

Design factor 1.00

Cement top: 1,156 ft

Burst

Max anticipated surface pressure:

2,995 psi

Internal gradient: 0.220 psi/ft

Calculated BHP 5,195 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 8,484 ft

Completion type is subs
Non-directional string.

*3M or greater BOP proposed
3M adequate for 10ppg EMW BHP - OP expects 8-6ppg EMW BHP*

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	10000	5.5	17.00	Mav-80	LT&C	10000	10000	4.767	1305.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5195	6290	1.211 ✓	5195	7740	1.49 ✓	144	273	1.89 B ✓

Prepared by: Dustin K. Doucet
Div of Oil, Gas & Minerals

Phone: 801-538-5281
FAX: 801-359-3940

Date: November 16, 2006
Salt Lake City, Utah

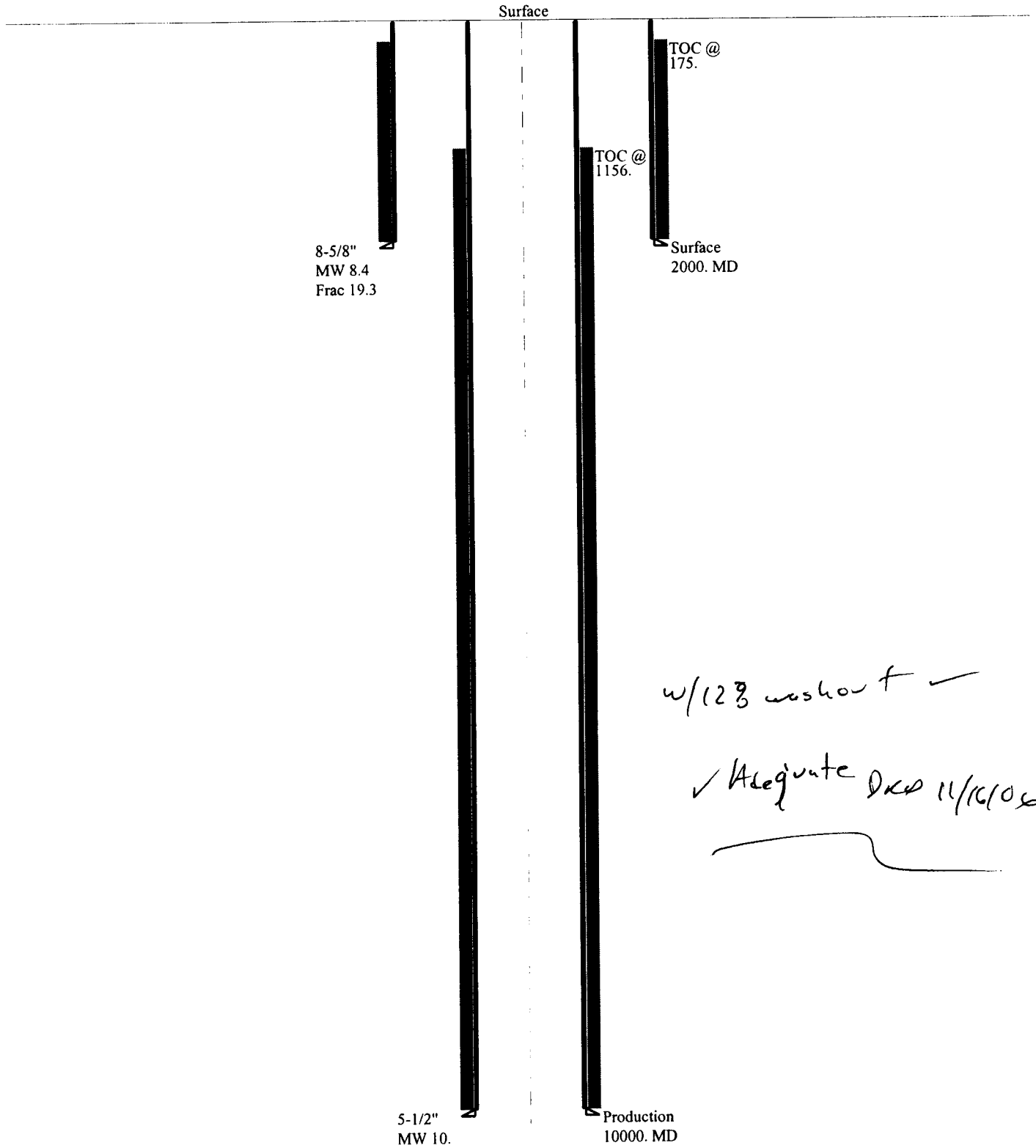
Remarks:

Collapse is based on a vertical depth of 10000 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

09-05 Dominion AP15-2Jrev.
Casing Schematic



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc. Operator Account Number: N 1095
Address: 14000 Quail Springs Parkway, Suite 600
city Oklahoma City
state OK zip 73134 Phone Number: (405) 749-5237

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-37034	AP 15-2J	SWSE	2	11S	19E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	15778	11/6/2006	11/16/06		
Comments: <u>MVRD</u> CONFIDENTIAL						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Barbara Lester

Name (Please Print)

Barbara Lester

Signature

RECEIVED
Regulatory Specialist
Title

11/6/2006
Date

NOV 13 2006

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

2. NAME OF OPERATOR:

Dominion Exploration & Production, Inc.

3. ADDRESS OF OPERATOR:

14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER:

(405) 749-5237

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML - 36213

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

AP 15-2J

9. API NUMBER:

43-047-37034

10. FIELD AND POOL, OR WILDCAT:

Natural Buttes

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 706' FSL & 1872' FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 2 11S 19E

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☒ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Spud Well

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Spud Well 11/6/06. 11/7/06 - Ran 52 jts., 8 5/8", 32#, J-55, ST&C csg., set @ 2218'. Cemented lead w/250 sks Hi-Fill "V", 11.0 ppg, 3.82 yld., tailed w/225 sks Class "G", 15.8 ppg, 1.15 yld. No returns. Mixed & Pump 225 sks tail thru 200' of 1" pipe @15.8 ppg, 1/15 yld. No returns. Wait 3 hrs. & repeat w/225 sks thru 1". No returns. Wait 3 hrs. & repeat w/225 sks thru 1". Good returns & 5 bbls to surface.

NAME (PLEASE PRINT) Barbara Lester

TITLE Regulatory Specialist

SIGNATURE

DATE 11/15/2006

(This space for State use only)

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DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 12/20/2006 at 5:24:10 PM

Pages : 3 (including Cover)

Subject : AP 15-2J *THIS RIFE S-02 43-042-37034*

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DEC 20 2006

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : AP 15-2J

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 706' FSL 1872' FEL SEC 2 T 11S R 19E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0604041

API # : 43-047-37034

PLAN DEPTH : 10,000 SPUD DATE : 11/06/06

DHC : \$624,560

CWC : \$750,260

AFE TOTAL : \$1,374,820

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$469,100.00

EVENT CC : \$0.00

EVENT TC : \$469,100.00

WELL TOTL COST : \$469,100

REPORT DATE: 11/08/06 MD : 2,250 TVD : 2,250 DAYS : MW : VISC :
 DAILY : DC : \$222,864.00 CC : \$0.00 TC : \$222,864.00 CUM : DC : \$222,864.00 CC : \$0.00 TC : \$222,864.00
 DAILY DETAILS : MIRU BILL JRS # 6. SPUD WELL @ MIDNIGHT 11-06-06. DRILL 2250' OF 12.25" HOLE. RUN @ SET 52 JT'S 8.625", J-55, 32#, CSGN. CEMENT W/ 250 SKS LEAD MIXED @ 11.0 PPG & 3.82 YLD, THEN 225 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD. WITH NO RETURNS. MIX & PUMP 225 SKS TAIL THRU 200' OF 1 INCH PIPE @ 15.8 PPG & 1.15 YLD WITH NO RETURNS. WAIT 3 HOURS AND REPEAT W/ 225 SKS TAIL THRU 1 INCH. NO RETURNS. WAIT 3 HOURS AND REPEAT W/ 225 SKS THRU 1 INCH. W/ GOOD RETURNS AND 5 BBLS TO SURFACE.

REPORT DATE: 12/14/06 MD : 2,250 TVD : 2,250 DAYS : 1 MW : VISC :
 DAILY : DC : \$34,725.00 CC : \$0.00 TC : \$34,725.00 CUM : DC : \$257,589.00 CC : \$0.00 TC : \$257,589.00
 DAILY DETAILS : MOVE RIG F/ AP 8-2J TO AP 15-2J. RIG UP RIG. BOP TEST @ 0600 HRS 12/14/2006.

REPORT DATE: 12/15/06 MD : 2,157 TVD : 2,156 DAYS : 2 MW : 8.6 VISC : 26
 DAILY : DC : \$32,327.00 CC : \$0.00 TC : \$32,327.00 CUM : DC : \$289,916.00 CC : \$0.00 TC : \$289,916.00
 DAILY DETAILS : PU BHA #1. RIG REPAIRS (BRAKES). PU BHA #1. TAGGED CEMENT @ 2157'. SERVICE RIG. DRILLED CMT & FLOAT EQUIPMENT F/ 2157' TO 2261' KB. F.I.T. TEST 9.5 # MUD @ 1117 PSI. DEVIATION SURVEY @ 2191' KB 1.53 DEGREES. DRILLED F/ 2261' KB TO 3269' KB. DEVIATION SURVEY @ 3197' KB. DRILLED F/ 3269' KB TO 3583' KB.

REPORT DATE: 12/16/06 MD : 5,093 TVD : 5,092 DAYS : 3 MW : 8.7 VISC : 26
 DAILY : DC : \$40,915.00 CC : \$0.00 TC : \$40,915.00 CUM : DC : \$330,831.00 CC : \$0.00 TC : \$330,831.00
 DAILY DETAILS : BOP TEST & DRILL. DRILLED F/ 3583' KB TO 4181' KB. SERVICE RIG. DRILLED F/ 4181' KB TO 4275' KB. DEVIATION SURVEY @ 4205' KB 1.08 DEGREES. DRILLED F/ 4275' KB TO 4717' KB. BOP TEST & DRILL. DRILLED F/ 4717' KB TO 5093' KB.

REPORT DATE: 12/17/06 MD : 6,508 TVD : 6,506 DAYS : 4 MW : 8.7 VISC : 26
 DAILY : DC : \$36,599.00 CC : \$0.00 TC : \$36,599.00 CUM : DC : \$367,430.00 CC : \$0.00 TC : \$367,430.00
 DAILY DETAILS : BOP TEST & DRILL. DRILLED F/ 5093' KB TO 5282' KB. SERVICE RIG. DEVIATION SURVEY @ 5212' KB 1.43 DEGREES. DRILLED F/ 5282' KB TO 6287' KB. DEVIATION SURVEY @ 6215' KB 2.13 DEGREES. DRILLED F/ 6287' KB TO 6508' KB.

REPORT DATE: 12/18/06 MD : 7,516 TVD : 7,514 DAYS : 5 MW : 8.7 VISC : 26
 DAILY : DC : \$34,420.00 CC : \$0.00 TC : \$34,420.00 CUM : DC : \$401,850.00 CC : \$0.00 TC : \$401,850.00
 DAILY DETAILS : BOP TEST & DRILL. DRILLED F/ 6508' KB TO 7012' KB. SERVICE RIG. DRILLED F/ 7012' KB TO 7264' KB. DEVIATION SURVEY @ 7192' KB .97 DEGREES. DRILLED F/ 7264' KB TO 7516' KB.

REPORT DATE: 12/19/06 MD : 8,166 TVD : 8,166 DAYS : 6 MW : 8.7 VISC : 26
 DAILY : DC : \$33,625.00 CC : \$0.00 TC : \$33,625.00 CUM : DC : \$435,475.00 CC : \$0.00 TC : \$435,475.00
 DAILY DETAILS : RIG SERVICE, BOP/FIRE DRILL. SAFETY CHECK. DRLG FROM 7516' TO A DEPTH OF 7989' W/ 20K WOB & 45 RPMS. RIG SERVICE. DRLG FROM 7989' TO A DEPTH OF 8166'. W/ 25K WOB & 45 RPMS. CIRCULATE BTMS UP. CLEAR FLOOR. PUMP PILL. STAND BACK KELLY. TOH WWW/ DRILL STRING & BHA. REPLACE BIT (#2). TIH W/ BHA.

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WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : AP 15-2J

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 706' FSL 1872' FEL SEC 2 T 11S R 19E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0604041

API # : 43-047-37034

PLAN DEPTH : 10,000 SPUD DATE : 11/06/06

DHC : \$624,560

CWC : \$750,260

AFE TOTAL : \$1,374,820

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$469,100.00

EVENT CC : \$0.00

EVENT TC : \$469,100.00

WELL TOTL COST : \$469,100

REPORT DATE: 12/20/06

MD : 8,936

TVD : 8,936

DAYS : 7

MW : 9

VISC : 32

DAILY : DC : \$33,625.00

CC : \$0.00

TC : \$33,625.00

CUM : DC : \$469,100.00

CC : \$0.00

TC : \$469,100.00

DAILY DETAILS : TIH W/ BHA # 2, & DRILL STRING. BREAK CIRCULATION. WASH 30' TO BTM. DRLG FROM 8166' TO 8210'. W/ 12K WOB & 40 RPMS. WIRELINE SURVEY @ 8140' = 2.36* REPAIR & REPLACE SWAB # 1 OFF SIDE PUMP. DRLG FROM 8210' TO 8462'. W/ 13K WOB & 45 RPMS. RIG SERVICE & BOP/FIRE DRILL. DRLG FROM 8462' TO 8936'. W/ 13K WOB & 40 RPMS.

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To : Utah Division of Oil, Gas & Mining

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T11S R19E S-02 43-047-37034

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DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : AP 15-2J

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 706' FSL 1872' FEL SEC 2 T 11S R 19E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0604041

API # : 43-047-37034

PLAN DEPTH : 10,000

SPUD DATE : 11/06/06

DHC : \$624,560

CWC : \$750,260

AFE TOTAL : \$1,374,820

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$702,267.42

EVENT CC : \$0.00

EVENT TC : \$702,267.42

WELL TOTL COST: \$702,267

REPORT DATE: 12/20/06

MD : 8,936

TVD : 8,936

DAYS : 7

MW : 9

VISC : 32

DAILY : DC : \$33,625.00

CC : \$0.00

TC : \$33,625.00

CUM : DC : \$469,100.00

CC : \$0.00

TC : \$469,100.00

DAILY DETAILS : TIH W/ BHA # 2, & DRILL STRING. BREAK CIRCULATION. WASH 30' TO BTM. DRLG FROM 8166' TO 8210'. W/ 12K WOB & 40 RPMS. WIRELINE SURVEY @ 8140' = 2.36' REPAIR & REPLACE SWAB # 1 OFF SIDE PUMP. DRLG FROM 8210' TO 8462'. W/ 13K WOB & 45 RPMS. RIG SERVICE & BOP/FIRE DRILL. DRLG FROM 8462' TO 8936'. W/ 13K WOB & 40 RPMS.

REPORT DATE: 12/21/06

MD : 9,062

TVD : 9,062

DAYS : 8

MW : 9.1

VISC : 36

DAILY : DC : \$35,760.00

CC : \$0.00

TC : \$35,760.00

CUM : DC : \$504,860.00

CC : \$0.00

TC : \$504,860.00

DAILY DETAILS : DRLG FROM 8936' TO 9062'. W/25K WOB & 35 RPMS. CIRCULATE BTMS UP. PUMP PILL. BREAK OUT KELLY & STAND BACK. TOH W/ DRILL STRING & BHA. INSPECT BHA/ LAY DOWN IBS. TIH W/ BIT #3, & BHA. SLIP & CUT DRILL LINE. TIH W/ DRILL STRING. STRUCK BRIDGE @ 8210'. ... PIPE STUCK @ 8210'. KELLY UP. BREAK CIRCULATION. WORK STUCK PIPE. (PIPE BACKED SPIN W/ CIRCULATION)

REPORT DATE: 12/22/06

MD : 9,148

TVD : 9,148

DAYS : 9

MW : 9.2

VISC : 37

DAILY : DC : \$36,575.00

CC : \$0.00

TC : \$36,575.00

CUM : DC : \$541,435.00

CC : \$0.00

TC : \$541,435.00

DAILY DETAILS : RIG UP SURFACE JARS. WORK STUCK PIPE PUSHED THRU DOWNWARD. RIG DOWN SURFACE JARS. KELLY UP. WASH & BACK REAM 75' THRU BRIDGE @ 8210'. TOH W/ DRILL STRING. LAY DOWN BHA. TIH W/ BIT. MM, HVVWT, DP. WASH AND REAM 300' + TO BTM. DRLG FROM 9062' TO 9148'. W/ 10K WOB & 45 RPMS.

REPORT DATE: 12/23/06

MD : 9,305

TVD : 9,305

DAYS : 10

MW : 9.2

VISC : 37

DAILY : DC : \$29,810.00

CC : \$0.00

TC : \$29,810.00

CUM : DC : \$571,245.00

CC : \$0.00

TC : \$571,245.00

DAILY DETAILS : DRLG FROM 9148' TO 9175' W/ 10/35K WOB. 30/75 RPMS. RIG SERVICE. DRLG FROM 9175' TO 9243'. W/ 10/35K WOB & 0/76 RPMS. WIRELINE SURVEY @ 9173' = 2.84' RIG SERVICE TOH FOR BHA INSPECTION. TIH W/ NEW BIT & BHA. KELLY UP WASH & REAM 40' TO BTM. DRLG FROM 9243' TO 9305' 15K WOB & 45 RPMS.

REPORT DATE: 12/24/06

MD : 9,476

TVD : 9,473

DAYS : 11

MW : 9.4

VISC : 42

DAILY : DC : \$30,235.00

CC : \$0.00

TC : \$30,235.00

CUM : DC : \$601,480.00

CC : \$0.00

TC : \$601,480.00

DAILY DETAILS : BOP TEST & DRILL. DRILLED F/ 9305' KB TO 9431' KB. SERVICE RIG. BOP TEST & DRILL. DRILLED F/ 9431' KB TO 9476' KB. TOOH FOR BIT TRIP (HUGHES 506ZX. TIH WITH NEW BIT (REED DSX 619).

REPORT DATE: 12/25/06

MD : 9,937

TVD : 9,934

DAYS : 12

MW : 9.5

VISC : 35

DAILY : DC : \$31,460.00

CC : \$0.00

TC : \$31,460.00

CUM : DC : \$632,940.00

CC : \$0.00

TC : \$632,940.00

DAILY DETAILS : TIH W/ NEW BIT. DRILLED F/ 9476' KB TO 9683' KB. PUMP PILL TOOH W/ FIVE STANDS TO REPAIR HOLE IN STAND PIPE. REPAIR HOLE IN STAND PIPE. SERVICE RIG. BOP TEST & DRILL. DRILLED F/ 9683' KB TO 9937' KB.

REPORT DATE: 12/26/06

MD : 9,977

TVD : 9,974

DAYS : 13

MW : 9.6

VISC : 35

DAILY : DC : \$31,460.00

CC : \$0.00

TC : \$31,460.00

CUM : DC : \$664,400.00

CC : \$0.00

TC : \$664,400.00

DAILY DETAILS : DRILLED 9937' KB TO 9977' KB. TD @ 9977' KB @ 073 A.M. 12/25/2006. SERVICE RIG. CIRCULATE. TOOH F/ LOGS. RU & RUN OPEN HOLE LOGS. COULDN'T GET BELOW 2671'. CUT & SLIP DRILL LINE. TIH. REAM F/ 3400' TO 3470' & 3900' TO 3970'.

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**WELL CHRONOLOGY REPORT****WELL NAME : AP 15-2J**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 706' FSL 1872' FEL SEC 2 T 11S R 19E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0604041

API # : 43-047-37034

PLAN DEPTH : 10,000

SPUD DATE : 11/06/06

DHC : \$624,560

CWC : \$750,260

AFE TOTAL : \$1,374,820

FORMATION : WASATCH/MESAVERDE

EVENT DC: \$702,267.42

EVENT CC: \$0.00

EVENT TC: \$702,267.42

WELL TOTL COST: \$702,267

REPORT DATE: 12/27/06

MD : 9,977

TVD : 9,974

DAYS : 14

MW : 9.6

VISC : 37

DAILY : DC : \$37,867.42

CC : \$0.00

TC : \$37,867.42

CUM : DC: \$702,267.42

CC : \$0.00

TC : \$702,267.42

DAILY DETAILS : TIH TO 9977' KB. CIRCULATE & CONDITION MUD PER TROY (ANCHOR MUD ENGINEER). TOOH F/ LOGS. RUN
OPEN HOLE LOGS. COULD ONLY GET DOWN TO 2791' KB. TIH W/ DRILL PIPE. REAM F/ 2500' TO 4087' KB.

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To : Utah Division of Oil, Gas & Mining

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Subject : AP 15-2J

THIS RISE SO2

43-042-37034

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DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : AP 15-2J

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 706' FSL 1872' FEL SEC 2 T 11S R 19E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0604041

API # : 43-047-37034

PLAN DEPTH : 10,000 SPUD DATE : 11/06/06

DHC : \$624,560

CWC : \$750,260

AFE TOTAL : \$1,374,820

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$893,469.59

EVENT CC : \$124,052.00

EVENT TC : \$1,017,521.59

WELL TOTL COST : \$1,017,522

REPORT DATE: 12/22/06 **MD :** 9,148 **TVD :** 9,148 **DAYS :** 9 **MW :** 9.2 **VISC :** 37
DAILY : DC : \$36,575.00 CC : \$0.00 TC : \$36,575.00 CUM : DC : \$541,435.00 CC : \$0.00 TC : \$541,435.00
DAILY DETAILS : RIG UP SURFACE JARS. WORK STUCK PIPE PUSHED THRU DOWNWARD. RIG DOWN SURFACE JARS. KELLY UP. WASH & BACK REAM 75' THRU BRIDGE @ 8210'. TOH W/ DRILL STRING. LAY DOWN BHA. TIH W/ BIT. MM, HVYWT, DP. WASH AND REAM 300' + TO BTM. DRLG FROM 9062' TO 9148'. W/ 10K WOB & 45 RPMS.

REPORT DATE: 12/23/06 **MD :** 9,305 **TVD :** 9,305 **DAYS :** 10 **MW :** 9.2 **VISC :** 37
DAILY : DC : \$29,810.00 CC : \$0.00 TC : \$29,810.00 CUM : DC : \$571,245.00 CC : \$0.00 TC : \$571,245.00
DAILY DETAILS : DRLG FROM 9148' TO 9175' W/ 10/35K WOB. 30/75 RPMS. RIG SERVICE. DRLG FROM 9175' TO 9243'. W/ 10/35K WOB & 0/76 RPMS. WIRELINE SURVEY @ 9173' = 2.84' RIG SERVICE TOH FOR BHA INSPECTION. TIH W/ NEW BIT & BHA. KELLY UP WASH & REAM 40' TO BTM. DRLG FROM 9243' TO 9305/ 15K WOB & 45 RPMS.

REPORT DATE: 12/24/06 **MD :** 9,476 **TVD :** 9,473 **DAYS :** 11 **MW :** 9.4 **VISC :** 42
DAILY : DC : \$30,235.00 CC : \$0.00 TC : \$30,235.00 CUM : DC : \$601,480.00 CC : \$0.00 TC : \$601,480.00
DAILY DETAILS : BOP TEST & DRILL. DRILLED F/ 9305' KB TO 9431' KB. SERVICE RIG. BOP TEST & DRILL. DRILLED F/ 9431' KB TO 9476' KB. TOOH FOR BIT TRIP (HUGHES 506ZX. TIH WITH NEW BIT (REED DSX 619).

REPORT DATE: 12/25/06 **MD :** 9,937 **TVD :** 9,934 **DAYS :** 12 **MW :** 9.5 **VISC :** 35
DAILY : DC : \$31,460.00 CC : \$0.00 TC : \$31,460.00 CUM : DC : \$632,940.00 CC : \$0.00 TC : \$632,940.00
DAILY DETAILS : TIH W/ NEW BIT. DRILLED F/ 9476' KB TO 9683' KB. PUMP PILL TOOH W/ FIVE STANDS TO REPAIR HOLE IN STAND PIPE. REPAIR HOLE IN STAND PIPE. SERVICE RIG. BOP TEST & DRILL. DRILLED F/ 9683' KB TO 9937' KB.

REPORT DATE: 12/26/06 **MD :** 9,977 **TVD :** 9,974 **DAYS :** 13 **MW :** 9.6 **VISC :** 35
DAILY : DC : \$31,460.00 CC : \$0.00 TC : \$31,460.00 CUM : DC : \$664,400.00 CC : \$0.00 TC : \$664,400.00
DAILY DETAILS : DRILLED 9937' KB TO 9977' KB. TD @ 9977' KB @ 073 A.M. 12/25/2006. SERVICE RIG. CIRCULATE. TOOH F/ LOGS. RU & RUN OPEN HOLE LOGS. COULDN'T GET BELOW 2671'. CUT & SLIP DRILL LINE. TIH. REAM F/ 3400' TO 3470' & 3900' TO 3970'.

REPORT DATE: 12/27/06 **MD :** 9,977 **TVD :** 9,974 **DAYS :** 14 **MW :** 9.6 **VISC :** 37
DAILY : DC : \$37,867.42 CC : \$0.00 TC : \$37,867.42 CUM : DC : \$702,267.42 CC : \$0.00 TC : \$702,267.42
DAILY DETAILS : TIH TO 9977' KB. CIRCULATE & CONDITION MUD PER TROY (ANCHOR MUD ENGINEER). TOOH F/ LOGS. RUN OPEN HOLE LOGS. COULD ONLY GET DOWN TO 2791' KB. TIH W/ DRILL PIPE. REAM F/ 2500' TO 4087' KB.

REPORT DATE: 12/28/06 **MD :** 9,977 **TVD :** 9,974 **DAYS :** 15 **MW :** 10 **VISC :** 49
DAILY : DC : \$40,072.42 CC : \$0.00 TC : \$40,072.42 CUM : DC : \$742,339.84 CC : \$0.00 TC : \$742,339.84
DAILY DETAILS : TIH TO 9977' KB WITH NO FILL. CIRCULATE & CONDITION MUD FOR WATER LOSS. SERVICE RIG. CIRCULATE & CONDITION MUD FOR WATER LOSS.

REPORT DATE: 12/29/06 **MD :** 9,977 **TVD :** 9,974 **DAYS :** 16 **MW :** 10 **VISC :** 46
DAILY : DC : \$64,365.75 CC : \$0.00 TC : \$64,365.75 CUM : DC : \$806,705.59 CC : \$0.00 TC : \$806,705.59
DAILY DETAILS : CIRCULATE & CONDITION MUD. SERVICE RIG. TOOH F/ LOGS. REAM F/ 4000' TO 2500'. RU & RUN OPEN HOLE LOGS. NEW TD 9974' KB. TIH W/ PIPE. CIRCULATE. TOOH LD PIPE.

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WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : AP 15-2J

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 706' FSL 1872' FEL SEC 2 T 11S R 19E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0604041

API # : 43-047-37034

PLAN DEPTH : 10,000

SPUD DATE : 11/06/06

DHC : \$624,560

CWC : \$750,260

AFE TOTAL : \$1,374,820

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$893,469.59

EVENT CC : \$124,052.00

EVENT TC : \$1,017,521.59

WELL TOTL COST : \$1,017,522

REPORT DATE: 12/30/06

MD : 9,977

TVD : 9,974

DAYS : 17

MW : 10

VISC : 45

DAILY : DC : \$86,764.00

CC : \$124,052.00

TC : \$210,816.00

CUM : DC : \$893,469.59

CC : \$124,052.00

TC : \$1,017,521.59

DAILY DETAILS : TOOH LD PIPE. RUN CASING. RUN 233 JOINTS, ONE 10' & ONE 21' SHORT JOINTS & TWO 10' MARKER JOINTS OF 5.50", 17.0#, MAV-80, LTC, NEW CASING TO 9963.32' KB MD, TOP OF FC @ 9949.92' KB, 1700 HRS 12/29/06. CIRCULATE. RU HALLIBURTON & CEMENT 5.500" CSG W/ 60 SKS OF LEAD CEMENT PREMIUM PLUS V BLEND. ADDITIVES; 16% GEL, .6% EX-1, 3% SALT (BWOC), 1% HR-7, .25# / SK. POLYFLAKE, 10# GILSONITE. WEIGHT (LB/GAL) 11.60, YIELD (CUFT/SK) 3.12, WATER (GAL/SK) 17.83. TAIL CEMENT; 770 SKS OF HLC-TYPE V BLEND. ADDITIVES; 65% CEMENT, 35% POZ, 6% GEL, 3% KCL (BWOW), 1% EX-1, .6% HALAD-322, .2% HR-5. WEIGHT (LB/GAL) 13.00, YIELD (CUFT/SK) 1.75, WATER (GAL/SK) 9.06. DISPLACE W/ 230.84 BBLS 2% KCL. FINISHED CEMENTING @ 2300 HRS 12/29/2006. CLEAN PITS. RIG DOWN RIG. RIG RELEASED @ 0600 HRS 12/30/2006.

RECEIVED

JAN 03 2007

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER CONFIDENTIAL

2. NAME OF OPERATOR:
Dominion Exploration & Production, Inc.

3. ADDRESS OF OPERATOR:
14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER:
(405) 749-5237

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 706' FSL & 1872' FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 2 11S 19E

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML - 36213

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
AP 15-2J

9. API NUMBER:
43-047-37034

10. FIELD AND POOL, OR WILDCAT:
Natural Buttes

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Drilling Operations</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

12/29/06 - Run 233 jts 5 1/2", 17.0#, MAV-80, LT&C csg set @ 9963". Cement lead w/60 sks Premium Plus V, 11.6 ppg, 3.12 yld, tailed w/770 sks HCL-TYPE V, 13.0 ppg, 1.69 yld. 12/29/06 - Clean pits. 12/30/06 - Rig released.

NAME (PLEASE PRINT) Barbara Lester

TITLE Regulatory Specialist

SIGNATURE

DATE 1/4/2007

(This space for State use only)

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FACSIMILE COVER PAGE

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Subject : AP 15-2J *T11S R19E S02 43-042-37034*

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DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : AP 15-2J

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 706' FSL 1872' FEL SEC 2 T 11S R 19E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0604041

API # : 43-047-37034

PLAN DEPTH : 10,000 SPUD DATE : 11/06/06

DHC : \$624,560

CWC : \$750,260

AFE TOTAL : \$1,374,820

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$893,469.59

EVENT CC : \$124,052.00

EVENT TC : \$1,017,521.59

WELL TOTL COST : \$1,017,522

REPORT DATE: 12/28/06

MD : 9,977

TVD : 9,974

DAYS : 15

MW : 10

VISC : 49

DAILY : DC : \$40,072.42

CC : \$0.00

TC : \$40,072.42

CUM : DC : \$742,339.84

CC : \$0.00

TC : \$742,339.84

DAILY DETAILS : TIH TO 9977' KB WITH NO FILL. CIRCULATE & CONDITION MUD FOR WATER LOSS. SERVICE RIG. CIRCULATE & CONDITION MUD FOR WATER LOSS.

REPORT DATE: 12/29/06

MD : 9,977

TVD : 9,974

DAYS : 16

MW : 10

VISC : 46

DAILY : DC : \$64,365.75

CC : \$0.00

TC : \$64,365.75

CUM : DC : \$806,705.59

CC : \$0.00

TC : \$806,705.59

DAILY DETAILS : CIRCULATE & CONDITION MUD. SERVICE RIG. TOOH F/ LOGS. REAM F/ 4000' TO 2500'. RU & RUN OPEN HOLE LOGS. NEW TD 9974' KB. TIH W/ PIPE. CIRCULATE. TOOH LD PIPE.

REPORT DATE: 12/30/06

MD : 9,977

TVD : 9,974

DAYS : 17

MW : 10

VISC : 45

DAILY : DC : \$86,764.00

CC : \$124,052.00

TC : \$210,816.00

CUM : DC : \$893,469.59

CC : \$124,052.00

TC : \$1,017,521.59

DAILY DETAILS : TOOH LD PIPE. RUN CASING. RUN 233 JOINTS, ONE 10' & ONE 21' SHORT JOINTS & TWO 10' MARKER JOINTS OF 5.50", 17.0#, MAV-80, LTC, NEW CASING TO 9963.32' KB MD, TOP OF FC @ 9949.92' KB, 1700 HRS 12/29/06. CIRCULATE. RU HALLIBURTON & CEMENT 5.500" CSG W/ 60 SKS OF LEAD CEMENT PREMIUM PLUS V BLEND. ADDITIVES: 16% GEL, .6% EX-1, 3% SALT (BWOC), 1% HR-7, .25# / SK. POLYFLAKE, 10# GILSONITE. WEIGHT (LB/GAL) 11.60, YIELD (CUFT/SK) 3.12, WATER (GAL/SK) 17.83. TAIL CEMENT; 770 SKS OF HLC-TYPE V BLEND. ADDITIVES: 65% CEMENT, 35% POZ, 6% GEL, 3% KCL (BWOW), 1% EX-1, .6% HALAD-322, .2% HR-5. WEIGHT (LB/GAL) 13.00, YIELD (CUFT/SK) 1.75, WATER (GAL/SK) 9.06. DISPLACE W/ 230.84 BBLS 2% KCL. FINISHED CEMENTING @ 2300 HRS 12/29/2006. CLEAN PITS. RIG DOWN RIG. RIG RELEASED @ 0600 HRS 12/30/2006.

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WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : AP 15-2J

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 706' FSL 1872' FEL SEC 2 T 11S R 19E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0604041

API # : 43-047-37034

PLAN DEPTH : 10,000 SPUD DATE : 11/06/06

DHC : \$624,560

CWC : \$750,260

AFE TOTAL : \$1,374,820

FORMATION : WASATCH/MESAVERDE

EVENT DC: \$893,469.59

EVENT CC: \$143,627.00

EVENT TC: \$1,037,096.59

WELL TOTL COST: \$1,037,097

REPORT DATE: 01/12/07

MD : 9,977

TVD : 9,974

DAYS : 18

MW : 10

VISC : 45

DAILY : DC : \$0.00

CC : \$19,575.00

TC : \$19,575.00

CUM : DC: \$893,469.59

CC : \$143,627.00

TC : \$1,037,096.59

DAILY DETAILS : MIRU SCHLUMBERGER WIRE LINE AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1500# PRESSURE FROM W.L. PBTD @ 9790' KB TO 3100' KB, FOUND CMT TOP @ 3350' KB. POOH W/ WIRE LINE, AND PRESSURE TESTED CSG TO 5000 PSI, HELD GOOD. RIH AND PERFORATED STAGE #1, SHUT WELL IN, RDMO WIRE LINE AND HOT OILIER. WAIT ON FRAC DATE.

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43-047-37034
2 11s 19e

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DIV. OF OIL, GAS & MINING

CONFIDENTIAL Page: 1

WELL CHRONOLOGY REPORT

WELL NAME : AP 15-2J

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 706' FSL 1872' FEL SEC 2 T 11S R 19E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0604041

API # : 43-047-37034

PLAN DEPTH : 10,000

SPUD DATE : 11/06/06

DHC : \$624,560

CWC : \$750,260

AFE TOTAL : \$1,374,820

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$893,469.59

EVENT CC : \$148,027.00

EVENT TC : \$1,041,496.59

WELL TOTL COST : \$1,158,503

REPORT DATE: 12/29/06

MD : 9,977

TVD : 9,974

DAYS : 16

MW : 10

VISC : 46

DAILY : DC : \$64,365.75

CC : \$0.00

TC : \$64,365.75

CUM : DC : \$806,705.59

CC : \$0.00

TC : \$806,705.59

DAILY DETAILS : CIRCULATE & CONDITION MUD. SERVICE RIG. TOOH F/ LOGS. REAM F/ 4000' TO 2500'. RU & RUN OPEN
HOLE LOGS. NEW TD 9974' KB. TIH W/ PIPE. CIRCULATE. TOOH LD PIPE.

REPORT DATE: 12/30/06

MD : 9,977

TVD : 9,974

DAYS : 17

MW : 10

VISC : 45

DAILY : DC : \$86,764.00

CC : \$124,052.00

TC : \$210,816.00

CUM : DC : \$893,469.59

CC : \$124,052.00

TC : \$1,017,521.59

DAILY DETAILS : TOOH LD PIPE. RUN CASING. RUN 233 JOINTS, ONE 10' & ONE 21' SHORT JOINTS & TWO 10' MARKER
JOINTS OF 5.50", 17.0#, MAV-80, LTC, NEW CASING TO 9963.32' KB MD, TOP OF FC @ 9949.92' KB, 1700 HRS
12/29/06. CIRCULATE. RU HALLIBURTON & CEMENT 5.500" CSG W/ 60 SKS OF LEAD CEMENT PREMIUM PLUS
V BLEND. ADDITIVES; 16% GEL, .6% EX-1, 3% SALT (BWOC), 1% HR-7, .25# / SK. POLYFLAKE, 10#
GILSONITE. WEIGHT (LB/GAL) 11.60, YIELD (CUFT/SK) 3.12, WATER (GAL/SK) 17.83. TAIL CEMENT; 770 SKS
OF HLC-TYPE V BLEND. ADDITIVES; 65% CEMENT, 35% POZ, 6% GEL, 3% KCL (BWOW), 1% EX-1, .6%
HALAD-322, .2% HR-5. WEIGHT (LB/GAL) 13.00, YIELD (CUFT/SK) 1.75, WATER (GAL/SK) 9.06. DISPLACE W/
230.84 BBLS 2% KCL. FINISHED CEMENTING @ 2300 HRS 12/29/2006. CLEAN PITS. RIG DOWN RIG. RIG
RELEASED @ 0600 HRS 12/30/2006.

REPORT DATE: 01/12/07

MD : 9,977

TVD : 9,974

DAYS : 18

MW : 10

VISC : 45

DAILY : DC : \$0.00

CC : \$19,575.00

TC : \$19,575.00

CUM : DC : \$893,469.59

CC : \$143,627.00

TC : \$1,037,096.59

DAILY DETAILS : MIRU SCHLUMBERGER WIRE LINE AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1500#
PRESSURE FROM W.L. PBTD @ 9790' KB TO 3100' KB, FOUND CMT TOP @ 3350' KB. POOH W/ WIRE LINE,
AND PRESSURE TESTED CSG TO 5000 PSI, HELD GOOD. RIH AND PERFORATED STAGE #1, SHUT WELL IN,
RDMO WIRE LINE AND HOT OILIER. WAIT ON FRAC DATE.

REPORT DATE: 01/24/07

MD : 9,977

TVD : 9,974

DAYS : 20

MW :

VISC :

DAILY : DC : \$0.00

CC : \$4,400.00

TC : \$4,400.00

CUM : DC : \$893,469.59

CC : \$148,027.00

TC : \$1,041,496.59

DAILY DETAILS : 1-23-2007 AP 15-2J. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all
personnel. Quality control on gel & breaker systems with on-site lab was verified. Started frac and lost the drive motor
for the dry gel pump, pumped 10,711#s of 20/40 PR6000 sand before motor failed. Attempted to repair motor w/ no
luck. Over flushed frac w/ 100 bbls. RD PCM and travel to Vernal yard for repairs. Prep to continue in the morning.

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From : g
Pages : 2 (including Cover)

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43-047-37034
2115 19e

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DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : AP 15-2J

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 706' FSL 1872' FEL SEC 2 T 11S R 19E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0604041

API # : 43-047-37034

PLAN DEPTH : 10,000 SPUD DATE : 11/06/06

DHC : \$624,560

CWC : \$750,260

AFE TOTAL : \$1,374,820

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$893,469.59

EVENT CC : \$148,027.00

EVENT TC : \$1,041,496.59

WELL TOTL COST : \$1,158,503

REPORT DATE: 01/24/07

MD : 9,977

TVD : 9,974

DAYS : 20

MW :

VISC :

DAILY : DC : \$0.00

CC : \$4,400.00

TC : \$4,400.00

CUM : DC : \$893,469.59

CC : \$148,027.00

TC : \$1,041,496.59

DAILY DETAILS : 1-23-2007 AP 15-2J. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Started frac and lost the drive motor for the dry gel pump, pumped 10,711#s of 20/40 PR6000 sand before motor failed. Attempted to repair motor w/ no luck. Over flushed frac w/ 100 bbls. RD PCM and travel to Vernal yard for repairs. Prep to continue in the morning.

REPORT DATE: 01/25/07

MD : 9,977

TVD : 9,974

DAYS : 21

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$893,469.59

CC : \$148,027.00

TC : \$1,041,496.59

DAILY DETAILS : FLOW REPORT WELL TO PIT ON 12/64 CHOKE FCP 2200 PSI RECOVERED 695 BBLS FRAC FLUID CHANGE CHOKE TO 18/64 & LEFT TO PIT.

REPORT DATE: 01/26/07

MD : 9,977

TVD : 9,974

DAYS : 22

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$893,469.59

CC : \$148,027.00

TC : \$1,041,496.59

DAILY DETAILS : FLOW REPORT WELL TO PIT ON 18/64 CHOKE FCP 1010 PSI RECOVERED 995 BBLS FRAC FLUID RU FLOWLINE & TURN TO SALES @ 9:30 AM ON 18/64 CHOKE.

REPORT DATE: 01/27/07

MD : 9,977

TVD : 9,974

DAYS : 23

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$893,469.59

CC : \$148,027.00

TC : \$1,041,496.59

DAILY DETAILS : FLOW REPORT WELL TO SALES 15 HRS. MADE 498 MCF, FCP 790, SLP 65, 0 OIL, 550 WTR. 18/64 CHOKE.

REPORT DATE: 01/28/07

MD : 9,977

TVD : 9,974

DAYS : 24

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$893,469.59

CC : \$148,027.00

TC : \$1,041,496.59

DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS PROD ON 18/64 CHOKE MADE 976 MCF 0 OIL 173 WTR SLP 59 #

REPORT DATE: 01/29/07

MD : 9,977

TVD : 9,974

DAYS : 25

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$893,469.59

CC : \$148,027.00

TC : \$1,041,496.59

DAILY DETAILS : WELL TO SALES 24 HRS MADE 944 MCF FCP 490 SLP 65 0 OIL 149 WTR 18 CHOKE

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JAN 31 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: ML - 36213
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134	7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 706' FSL & 1872' FEL	8. WELL NAME and NUMBER: AP 15-2J
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 2 11S 19E	9. API NUMBER: 43-047-37034
COUNTY: Uintah	10. FIELD AND POOL, OR WILDCAT: Natural Buttes
STATE: UTAH	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: First Sales
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

1/12/07 - Perf'd 1/24/07 - Frac'd 1/27/07 - First Sales

NAME (PLEASE PRINT) Barbara Lester	TITLE Regulatory Specialist
SIGNATURE 	DATE 2/5/2007

(This space for State use only)

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FEB 09 2007

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

CONFIDENTIAL

AMENDED REPORT ☐ FORM 8
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-36213

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:
AP 15-2J

9. API NUMBER:
43-047-37034

10. FIELD AND POOL, OR WILDCAT
Natural Buttes

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,
MERIDIAN:
SWSE 2 11S 19E

12. COUNTY
Uintah

13. STATE
UTAH

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER

b. TYPE OF WORK: NEW WELL ☒ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

2. NAME OF OPERATOR:
Dominion Exploration & Production, Inc.

3. ADDRESS OF OPERATOR: 14000 Quail Springs Pkwy, STE 600
CITY Oklahoma City STATE OK ZIP 73170

PHONE NUMBER:
(405) 749-5237

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 706' FSL & 1872' FEL

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

14. DATE SPUDDED: 11/6/2006

15. DATE T.D. REACHED: 12/25/2006

16. DATE COMPLETED: 1/27/2007

ABANDONED ☐ READY TO PRODUCE ☒

17. ELEVATIONS (DF, RKB, RT, GL):
5516' GL

18. TOTAL DEPTH: MD 9,977
TVD

19. PLUG BACK T.D.: MD 9,976
TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD
PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

Platform Express, Compensated Neutron/LithoDensity, High
Resolution Laterolog Array, Cement Bond Log, Gamma Ray/CCL

23. WAS WELL CORED? NO ☒ YES ☐ (Submit analysis)
WAS DST RUN? NO ☒ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☒ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12-1/4"	8-5/8" J55	32#	Surface	2,218		1150 sks		Circ	
7-7/8"	5-1/2" M80	17#	Surface	9,963		830 sks		3350'	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	9,285							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) See Attachment								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
See Attachment	

29. ENCLOSED ATTACHMENTS:

☒ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS:

Producing

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 1/27/2007		TEST DATE: 2/27/2007		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 23	GAS – MCF: 351	WATER – BBL: 30	PROD. METHOD: Flowing
CHOKE SIZE: 48	TBG. PRESS.	CSG. PRESS. 433	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: 23	GAS – MCF: 351	WATER – BBL: 30	INTERVAL STATUS: Producing

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Wasatch Tongue	3,752
				Uteland Limestone	4,102
				Wasatch	4,252
				Chapita Wells	5,067
				Uteland Buttes	6,295
				Mesaverde	7,050

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Barbara LesterTITLE Regulatory SpecialistSIGNATURE Barbara LesterDATE 3/29/2007

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

AP 15-2J
PERFORATIONS & FRACS

Interval #1	Mesaverde	9174 - 84 9244 - 50 9260 - 67 9306 - 12 62 holes
	Frac w/71,231# 20/40 PR6000 sd., w/333.4 mscf of N2 & 857 bbls of YF120ST	
Interval #2	Mesaverde	9042 - 54 9080 - 85 9140 - 11 9116 - 20 60 holes
	Frac w/73,005# 20/40 PR6000 sd., w/425.3 mscf of N2 & 835 bbls of YF120ST	
Interval #3	Mesaverde	7612 - 23 7644 - 52 59 holes
	Frac w/61,025# 20/40 Ottawa sd., w/208.8 mscf of N2 & 534 bbls of YF120ST	
Interval #4	Wasatch	5785 - 92 5795 - 5802 51 holes
	Frac w/31,564# 20/40 Ottawa sd., w/146.9 mscf of N2 & 329 bbls of YF115ST	

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2007

FROM: (Old Operator): N1095-Dominion Exploration & Production, Inc 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134 Phone: 1 (405) 749-1300	TO: (New Operator): N2615-XTO Energy Inc 810 Houston St Fort Worth, TX 76102 Phone: 1 (817) 870-2800
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------

CA No.				Unit:		
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE
SEE ATTACHED LIST						
WELL TYPE	WELL STATUS					

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: _____
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: _____
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000138
 - Indian well(s) covered by Bond Number: n/a
 - a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
 - b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008
- The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N 2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		8. WELL NAME and NUMBER: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: SEE ATTACHED
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

N 1095

James D. Abercrombie
James D. Abercrombie
Sr. Vice President, General Manager - Western Business Unit
(405) 749-1300

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) <u>Edwin S. Ryan, Jr.</u>	TITLE <u>Sr. Vice President - Land Administration</u>
SIGNATURE <i>Edwin S. Ryan, Jr.</i>	DATE <u>7/31/2007</u>

(This space for State use only)

APPROVED 9127107

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

AUG 06 2007

DIV. OF OIL, GAS & MINING

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well name	qtr qtr	sec	tpw	rng	lease num	entity	Lease	well	stat
4301530633	SKYLINE U 1-6	NENE	06	160S	060E	UTU-77263	99999	Federal	GW	DRL
4304731138	RBU 11-34B	NESW	34	090S	190E	U-017713	7058	Federal	GW	P
4304731179	BARTON FED 1-26	NWSE	26	100S	190E	U-43156	8005	Federal	GW	P
4304731724	RBU 11-35B	NESW	35	090S	190E	U-017713	11502	Federal	GW	S
4304731818	WILLOW CREEK UNIT 2	SESW	05	110S	200E	U-39223	11604	Federal	GW	TA
4304731878	EVANS FED 3-25	NENW	25	100S	190E	U-43156	11106	Federal	GW	P
4304731879	EVANS FED 41-26	NENE	26	100S	190E	U-43156	11034	Federal	GW	P
4304731881	APACHE 12-25	NWSW	25	100S	190E	UTU-3405	11080	Indian	GW	P
4304731897	END OF THE RAINBOW 21-1	SWSE	21	110S	240E	U-54224	11223	Federal	GW	S
4304731922	APACHE FED 44-25	SESE	25	100S	190E	U-3405	11185	Federal	GW	S
4304732094	RBU 13-35B	SWSW	35	090S	190E	U-017713	7058	Federal	GW	S
4304732222	RBU 15-35B	SWSE	35	090S	190E	U-017713	11365	Federal	GW	S
4304732237	FEDERAL 13-26B	SWSW	26	090S	190E	UTU-68625	11370	Federal	GW	S
4304732394	EVANS FED 12-25A	SWNW	25	100S	190E	U-43156	11451	Federal	GW	P
4304732395	EVANS FED 32-26	SWNE	26	100S	190E	U-43156	11447	Federal	GW	P
4304732515	WHB 1-25E	NENE	25	100S	190E	U-73011	11720	Federal	GW	P
4304732557	FEDERAL 12-11	SWNW	11	120S	240E	UTU-66425	11761	Federal	GW	S
4304732558	FEDERAL 34-30	SWSE	30	110S	230E	UTU-66410	11747	Federal	GW	S
4304732559	FEDERAL 22-22	SENW	22	110S	230E	UTU-66409	11746	Federal	GW	P
4304732560	FEDERAL 21-27	NENW	27	100S	240E	UTU-66422	11762	Federal	GW	P
4304732600	RBU 1-21EO	NENE	21	100S	190E	U-013766	11783	Federal	OW	S
4304732681	LANDING STRIP FEDERAL 44-10	SESE	10	120S	240E	UTU-69430	11853	Federal	GW	S
4304733019	BLACK DRAGON UNIT 31-34	NWNE	34	100S	240E	UTU-66422	12280	Federal	GW	P
4304733242	FEDERAL K 23-22	NESW	22	110S	210E	UTU-75098	13107	Federal	GW	P
4304733299	FED K 12-22	SWNW	22	110S	210E	UTU-75098	13133	Federal	GW	P
4304733508	EVANS FED 15-26E	SWSE	26	100S	190E	U-3405	12767	Federal	GW	P
4304733509	EVANS FED 9-26E	NESE	26	100S	190E	UTU-3405	12749	Federal	GW	P
4304733510	EVANS FED 10-25E	NWSE	25	100S	190E	U-3405	12927	Federal	GW	P
4304733511	EVANS FED 14-25E	SESW	25	100S	190E	U-3405	12793	Federal	GW	P
4304734000	RBU 1-18E	NENE	18	100S	190E	UTU-3576	14549	Federal	GW	P
4304734669	EVANS FED 4-25E	NENE	26	100S	190E	U-43156	13588	Federal	GW	P
4304734887	EVANS FED 2-26E	NWNE	26	100S	190E	U-43156	13830	Federal	GW	P
4304734908	EVANS FED 15-25E	NWSE	25	100S	190E	U-3405	14023	Federal	GW	P
4304734909	WH FED 11-26E	NESW	26	100S	190E	UTU-3405	14629	Federal	GW	P
4304734984	WHB 4-26E	NWNW	26	100S	190E	U-43156	14898	Federal	GW	P
4304734985	WHB 6-26E	SENW	26	100S	190E	U-43156	14886	Federal	GW	P
4304735034	EVANS FED 8-26E	SENE	26	100S	190E	U-43156	14145	Federal	GW	P
4304735035	WHB 12-26E	NWSW	26	100S	190E	UTU-3405	14899	Federal	GW	P
4304735036	EVANS FED 11-25E	NESW	25	100S	190E	UTU-3405	14134	Federal	GW	P
4304735037	EVANS FED 13-25E	SWSW	25	100S	190E	UTU-3405	14090	Federal	GW	P
4304735043	EVANS FED 16-26E	SESE	26	100S	190E	UTU-3405	14372	Federal	GW	P
4304735063	EVANS FED 8-25E	SENE	25	100S	190E	U-43156	14089	Federal	GW	P
4304735064	EVANS FED 6-25E	SENW	25	100S	190E	U-43156	14135	Federal	GW	P
4304735065	EVANS FED 9-25E	NESE	25	100S	190E	UTU-3405	13983	Federal	GW	P
4304735102	EVANS FED 2-25E	NWNE	25	100S	190E	U-43156	13956	Federal	GW	P
4304737451	WHB 13-26E	SWSW	26	100S	190E	UTU-3405	16058	Federal	GW	P
4304738869	LOVE 4-20G	NWNW	20	110S	210E	UTU-076040	16249	Federal	GW	DRL
4304739064	UTE TRIBAL 2-11H	NENW	11	110S	200E	14-20-H62-5611	16072	Indian	GW	DRL

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304731777	STATE 4-36E	NWNW	36	100S	190E	ML-42175	11186	State	GW	P
4304731784	STATE 12-36E	NWSW	36	100S	190E	ML-42175	99998	State	GW	LA
4304732019	STATE 11-36E	NESW	36	100S	190E	ML-42175	11232	State	GW	P
4304732224	STATE 5-36B	SWNW	36	090S	190E	ML-45173	11363	State	GW	PA
4304732249	STATE 9-36B	NESE	36	090S	190E	ML-45173	11372	State	GW	PA
4304732316	RBU 12-2F	NWSW	02	100S	200E	ML-10716	99998	State	GW	LA
4304732404	STATE 2-36E	NWNE	36	100S	190E	ML-42175	99998	State	GW	LA
4304732405	STATE 9-36E	NESE	36	100S	190E	ML-42175	99998	State	GW	LA
4304732845	H R STATE S 22-2	SENE	02	120S	230E	ML-42215		State	GW	LA
4304732870	H R STATE S 24-2	SENE	02	120S	230E	ML-42215		State	GW	LA
4304732940	H R STATE S 42-2	SENE	02	120S	230E	ML-42215	13175	State	D	PA
4304732979	STATE 2-36E	NWNE	36	100S	190E	ML-42175	12390	State	GW	P
4304733129	STATE G 22-32	SENE	02	110S	230E	ML-47078		State	GW	LA
4304733130	H R STATE S 44-2	SESE	02	120S	230E	ML-42215		State	GW	LA
4304733169	STATE M 42-2	SENE	02	110S	230E	ML-47078		State	GW	LA
4304733173	STATE M 23-2	NESW	02	110S	230E	ML-47078		State	GW	LA
4304733174	STATE M 44-2	SESE	02	110S	230E	ML-47078		State	GW	LA
4304733175	STATE N 31-16	NWNE	16	110S	240E	ML-47080		State	GW	LA
4304733176	STATE Q 44-16	SESE	16	120S	210E	ML-47085	13134	State	D	PA
4304733181	STATE 1-36E	NENE	36	100S	190E	ML-42175	12539	State	GW	P
4304733738	STATE 1-2D	NENE	02	100S	180E	ML-26968		State	GW	LA
4304733740	STATE 9-2D	NESE	02	100S	180E	ML-13215-A		State	GW	LA
4304733837	STATE 7-36E	SWNE	36	100S	190E	ML-42175	13186	State	GW	P
4304734012	CLIFFS 15-21L	SWSE	21	110S	250E	FEE		Fee	GW	LA
4304734123	STATE 15-36E	SWSE	36	100S	190E	ML-42175	13784	State	GW	P
4304734124	STATE 9-36E	NESE	36	100S	190E	ML-42175	13760	State	GW	P
4304734241	STATE 5-36E	SWNW	36	100S	190E	ML-42175	13753	State	GW	P
4304734284	STATE 13-36E	SWSW	36	100S	190E	ML-42175	13785	State	GW	P
4304734285	STATE 6-36E	SENE	36	100S	190E	ML-42175	13370	State	GW	P
4304735089	WHB 8-36E	SENE	36	100S	190E	ML-42175	14024	State	GW	P
4304735612	WHB 14-36E	SENE	36	100S	190E	ML-42175	14759	State	GW	P
4304736292	WHB 12-36E	NWSW	36	100S	190E	ML-42175	15116	State	GW	P
4304736666	KINGS CANYON 1-32E	NENE	32	100S	190E	ML-47058	14958	State	GW	P
4304736667	KINGS CANYON 10-36D	NWSE	36	100S	180E	ML-047058	14959	State	GW	P
4304737034	AP 15-2J	SWSE	02	110S	190E	ML-36213	15778	State	GW	P
4304737035	AP 10-2J	NWSE	02	110S	190E	ML-36213	16029	State	GW	S
4304737036	AP 9-2J	NESE	02	110S	190E	ML-36213	15881	State	GW	P
4304737037	AP 8-2J	SENE	02	110S	190E	ML-36213	15821	State	GW	P
4304737038	AP 5-2J	SWNW	02	110S	190E	ML-36213	16043	State	D	PA
4304737039	AP 3-2J	NENW	02	110S	190E	ML-36213	15910	State	GW	P
4304737040	AP 2-2J	NWNE	02	110S	190E	ML-36213	99999	State	GW	DRL
4304737041	AP 1-2J	NENE	02	110S	190E	ML-36213	15882	State	GW	P
4304737659	KC 8-32E	SENE	32	100S	190E	ML-047059	15842	State	GW	P
4304737660	KC 9-36D	SESE	36	100S	180E	ML-047058	99999	State	GW	DRL
4304738261	KINGS CYN 2-32E	NWNE	32	100S	190E	ML-047059	15857	State	GW	DRL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-36213
2. NAME OF OPERATOR: XTO ENERGY INC.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410	7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (505) 333-3100	8. WELL NAME and NUMBER: AP 15-2J
4. LOCATION OF WELL FOOTAGES AT SURFACE: 706' FSL & 1,872' FEL COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 2 11S 19E S STATE: UTAH	9. API NUMBER: 4304737034
	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES-MVRD

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 11/1/2008	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: WTR ISO/PWOP
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. requests permission to squeeze off unproductive/water producing intervals, raise cement top on 5 1/2" production string and PWOP per the attached procedure.

COPY SENT TO OPERATOR

Date: 11.26.2008

Initials: KS

NAME (PLEASE PRINT) BARBARA NICOL

TITLE FILE CLERK

SIGNATURE

Barbara Nicol

DATE 10/29/2008

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 11/24/08

BY: *[Signature]*

(See Instructions on Reverse Side)

RECEIVED

NOV 03 2008

Algiers Pass #15-2J
Sec 2, T 11 S, R 19 E
Uintah County, Utah
API: 43-047-37034

Water Isolation/Put Well on Pump AFE# 805793

Surf. csg: 52 jts, 8-5/8", 32#, J-55, ST&C csg @ 2218'. Circ cmt to surf.

Prod. csg: 233 jts, 5-1/2", 17#, M-80, LT&C csg @ 9963'. PBTD @ 9,976'. TOC @ 3,350'.

Cement: Lead w/60 sxs Premium Plus V, tail w/770 sxs HCL-TYPE V. TOC @ 3,350'.

Tbg: 2-3/8", J-55, 4.7#, EUE, 8RD tbg. EOT @ 9,285'.

Perforations: Wasatch: 5,785'-92', 5,795'-802'

Mesaverde: 7,612'-23', 7,644'-52', 9,042'-54', 9,080'-85', 9,100'-11', 9,116'-20', 9,174'-84', 9,244'-50', 9,260'-67', 9,306'-12'

Recent Prod: Plunger Lift, 5 BOPD, 4 BWPD, 92 MCFPD. Well is currently logged off.

Purpose: Squeeze off unproductive/water producing intervals, raise cement top on 5-1/2" production string and PWOP.

Water Isolation/PWOP Procedure

- 1) MIRU PU. MI 1 -500 bbl tank filled with 2% KCl water and a flow back tank.
- 2) Blow well down and kill with 2% KCl water down tubing/casing annulus. ND WH. NU BOP.
- 3) TIH slowly and tag PBTD @ 9,976'. TOH and stand back 2-3/8" tbg.
- 4) TIH w/5-1/2" RBP, SN, & packer on 2-3/8" tbg. Swab test the interval below to determine water entry and gas cut. If a squeeze is required, test injection rate through perfs before moving tools. Report result to Mike Logan. TOH w/BHA.

Interval	PKR set Depth	RBP set Depth
5,785'-5,802'	+/-5,740'	+/-5,850'

- 5) If a squeeze is necessary, a composite BP and cast iron cement retainer will be used. Set composite BP on wireline as required; run retainer on tubing and set \pm 50' above perforations to be squeezed. Move retainer to closed position and pressure test tubing to 5000 psi. Open retainer, mix and pump Class G containing 0.3% FL 200 fluid loss additive, 0.2% CD-20 cement dispersant @ 15.8 ppg, (1.15 cf/sk yield, volumes to be determined). Shut down displacement with 1/2 BBL cement left in tubing; sting out of retainer and dump remaining 1/2 BBL cement on top of retainer. Pull 1 jt tubing, pump additional 1 BBL to clear tubing. TOH and WOC. Use Superior cementing service if possible.
- 6) Prepare to raise cement top on 5-1/2" casing to protect casing from corrosive Bird's Nest formation. MIRU WL. Perf 4 squeeze holes at 3,290', open bradenhead valves and attempt to establish circulation up 5-1/2" x 8-5/8" annulus with water.
- 7) TIH with cast iron cement retainer on tubing and set at 3,250'. Close retainer, pressure test tubing to 5000 psi, then open retainer.
- 8) RU cementers, pump 30 BBL mud flush followed by 350 sx 65/35/6 Class G cement containing fluid loss additive, cement dispersant, Gypsum, and 5 ppsk Gilsonite mixed @ 12.8 ppg, (1.86 cf/sk yield).

Shut down displacement with ½ BBL left in tubing, sting out of retainer and dump remaining 1/2 BBL cement on top of retainer. Pull 1 jt tubing, then reverse circulate hole clean. POH with tubing and WOC a minimum of 24 hrs. SWI. Use Superior cementing service if possible.

- 9) TIH with 4-3/4" bit, bit sub, and 3-3/8" drill collars on 2-3/8" tubing. Drill out and pressure test to 500 psi each individual squeeze interval. CO to PBTD @ ± 9,976'. Circulate well clean. TOH, lay down BHA.
- 10) MI and set an American C-456-365-144 pumping unit (min ECB 18,610 lbs) with a C-106 engine. Set CB weights per below table.

Description	Weight	Position
Left Lag	ORO	0.0
Left Lead	ORO	0.0
Right Lag	ORO	0.0
Right Lead	ORO	0.0

- 11) AN EXTERNAL, CHEMICAL, CAPILLARY STRING WILL BE BANDED TO THE TUBING, WHEN RUNNING IN WITH THE PUMP BHA.
- 12) TIH with tubing BHA as follows:
 - a) 5-1/2" TECH TAC (2" ID), open ended
 - b) 2-3/8" x 12' pup jt w/1/2" vent hole located 1' from top
 - c) 2-3/8" (1.78" ID) API SN
 - d) 2-3/8" tubing to surface, SN @ 9,600', SN @ 9,613'
- 13) Swab well until clean fluid is obtained. ND BOP and NU WH.
- 14) TIH with rod BHA as follows:
 - a) 3/4" x 8' – 0.012" Mesh Screen Dip Tube
 - b) 2" x 1-1/4" x 16' x 19' RHBC
 - c) 3/4" x 4' Guided Rod Sub w/mold-on guides
 - d) 3/4" – 21,000 lb HF Shear Tool
 - e) 10 – 1-1/4" API K Sinker Bars
 - f) 48 – 3/4" Norris-96 Rods w/mold-on guides, 5 per rod
 - g) 326 – 3/4" Norris-96 Rods w/T-couplings
 - h) 3/4" x 2' & 3/4" x 4' Norris-96 Spacer Subs
 - i) 1-1/4" x 22' Polished Rod w/liner
- 15) Space out pump with spacer subs. Load tubing and long stroke with rig to ensure pump action. HWO. RDMO PU.
- 16) Gauge tanks. Shoot FL and run dynamometer during pumping unit startup. Start well pumping at 4 SPM and 144" SL for 24 hours. Check fluid level and tank gauges.
- 17) Report pre and post start up data to Mike Logan.

Regulatory

- Notify BLM and State 24 hours prior to the cement squeeze.

- Submit subsequent report to BLM and Utah Division of Oil Gas & Mining for squeeze work and installation of pumping unit.

Equipment

- Lufkin RM-456-365-144 pumping unit (min ECB 18,610 lbs) with a C-106 engine

Services/Material

- 4-3/4" bit
- 5-1/2" RBP & packer
- AFU
- Superior cementing services
- Cased Hole Solutions wireline

Tubing

- 5-1/2" TECH TAC (2" ID), open ended
- 2-3/8" x 12' pup jt w/1/2" vent hole located 1' from top
- 2-3/8" (1.78" ID)API SN
- 2-3/8" tubing to surface, SN @ 9,600', SN @ 9,613'

Rods

- 3/4" x 8' – 0.012" Mesh Screen Dip Tube
- 2" x 1-1/4" x 16' x 19' RHBC
- 3/4" x 4' Guided Rod Sub w/mold-on guides
- 3/4" – 21,000 lb HF Shear Tool
- 10 – 1-1/4" API K Sinker Bars
- 48 – 3/4" Norris-96 Rods w/mold-on guides, 5 per rod
- 326 – 3/4" Norris-96 Rods w/T-couplings
- 3/4" x 2' & 3/4" x 4' Norris-96 Spacer Subs
- 1-1/4" x 22' Polished Rod w/liner

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-36213
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: N/A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 706' FSL & 1,872' FEL		8. WELL NAME and NUMBER: AP 15-2J
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 2 11S 19E S		9. API NUMBER: 4304737034
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES -MVRD
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 3/10/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: CEMENT SQZ, PWOP & RWTP
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed a cement squeeze, put this well on pump & returned it to production. See the attached Morning Report for the procedures.

NAME (PLEASE PRINT) BARBARA A. NICOL	TITLE REGULATORY CLERK
SIGNATURE <i>Barbara A. Nicol</i>	DATE 3/12/2009

(This space for State use only)

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DIV. OF OIL, GAS & MINING

EXECUTIVE SUMMARY REPORT

10/11/2008 - 3/12/2009
Report run on 3/12/2009 at 11:44 AM

Algiers Pass 15-02J

Section 02-11S-19E, Uintah, Utah, Roosevelt

Objective: PWOP

Date First Report: 12/12/2008

Method of Production: Plgr Lift

12/12/2008 MIRU BHWS #3 & equip. SDFWE.

12/15/2008 ===== Algiers Pass 15-02J =====
Tbg was plgd. Bd & kill csg w/ 50 bbls 2% KCL wtr. ND WH. NU BOP. TOH & LD 250 jts 2-3/8", J-55, 4.7#, EUE 8rd tbg. (Swb dwn tbg as needed to TOH.) EOT @ 1378'. SWI & SDFN. 50 BLWTR.

12/16/2008 ===== Algiers Pass 15-02J =====
Bd & KW w/30 bbls 2% KCL wtr. TOH & LD 49 jts 2-3/8", J-55, 4.7#, EUE 8rd tbg, 2-3/8" SN w/BHBS & BRS (top sec). PU & TIH w/4-3/4" OS w/dbl catch grapple, BS & 233 jts 2-3/8", L-80, 4.7#, EUE 8rd tbg. Tgd sc BU @ 7648'. LD 1 jt tbg. RU pwr swivel. SWI & SDFN. 80 BLWTR.

12/17/2008 ===== Algiers Pass 15-02J =====
MIRU. Attd to estb circion, when AFU BD. Know other unit available. RD AFU. SWI & SDFN. 80 BLWTR.

12/18/2008 ===== Algiers Pass 15-02J =====
MIRU & estb circion. DO sc BU fr/7648'- 7665'. Circ cln. RD pwr swivel. PU & TIH w/34 jts 2-3/8" tbg. Tgd sc BU @ 9047'. RU swivel & estb circion. DO sc BU fr/9047'- 9090' in 3 hrs drlg. Shoe strtd to show signs of wear. Circ cln & KW w/30 BW. RD pwr swivel. TOH w/200 jts 2-3/8" tbg. EOT @ 2495'. SWI & SDFN. Recd 140 BLW during CO. 30 BLWTR.

12/19/2008 ===== Algiers Pass 15-02J =====
BD well. Cont to TOH, LD shoe. TIH w/4-3/4" fang mill, bumper sub, and 2-3/8" tbg. Tgd sc @ 9,086'. RU AFU and brk circ. CO 10' of sc and fell thru. TIH tg @ 9,628', circ well cln w/AFU. TOH w/122 jts tbg, EOT @ 5,647'. SWI & SDFWE.

12/22/2008 ===== Algiers Pass 15-02J =====
Bd & KW w/30 bbls 2% KCL wtr. TOH w/tbg. LD csg scr & Fang mill. MIRU WLU. RIH w/5-1/2" CBP & 3-1/8" csg gun loaded w/22 gm chrsgs. Set CBP @ 3380'. PT CBP to 500 psig w/45 BW, 5", gd tst. Perf 5-1/2" csg @ 3330' w/3 - .41"sqz holes. POH & LD csg gun & setting tl. RDMO WLU. TIH w/5-1/2" pkr & 92 jts 2-3/8" tbg. Set pkr @ 3023'. MIRU cmt crew. PT surf equip to 5000 psig. EIR dwn 2-3/8" tbg @ 3.5 BPM w/600 psig w/10 BFW. Estb circ to surf fr/BH vlv. Attd to circ 360 sx (109 bbls) class G cmt w/gypsun & 5 ppsk gilsonite (mixed @ 13.9 ppg & 1.70 cu ft/sx yield) dwn tbg & thru 5-1/2"- 8-5/8" ann. Estb 2500 psig walking sqz w/277 sx cmt (84 bbls) behind pipe & 60 sx cmt (18 bbls) remaining in pipe. W/ no cmt circd to surf. Rltd pkr & RC w/20 BFW. TOH w/tbg & pkr. Press sqz to 1000 psig. SWI. RDMO cmt crew. SDFN. 95 BLWTR. All State of Utah & BLM regulatory personnel were notified prior to Pmp cemt proceed.

12/23/2008 ===== Algiers Pass 15-02J =====
TIH w/4-3/4" bit & 92 jts 2-3/8" tbg. Tgd TOC @ 3020'. RU pwr swivel. Estb circion w/2% KCL wtr. DO cmt to 3342' (sqz holes @ 3330'). Circ cln. TIH, tgd CBP @ 3380' & lost circ. DO CBP. RD pwr swivel. TIH w/ 4 jts tbg. TOH w/ tbg & LD bit. SWI & SDFHWE. 224 BLWTR.

EXECUTIVE SUMMARY REPORT

10/11/2008 - 3/12/2009
Report run on 3/12/2009 at 11:44 AM

12/29/2008 ===== Algiers Pass 15-02J =====
Bd well. TIH w/5-1/2" RBP & 104 jts 2-3/8" tbg. Set RBP @ 3397'. PUH 2jts. PT TCA to 500 psig w/58 bbl heated 2% KCl wtr & hold for 15 min. TIH w/2jts. Rls & retr RBP. TOH w/ 104 jts & LD tls. PU & TIH w/5-1/2" x 2-3/8" Tech SH TAC, 1 - 10' 2-3/8" tbg sub, 1 - 2' x 2-3/8" tbg sub w/1/2" weep hole, SN & 95 jts 2-3/8", N-80, 4.7#, EUE 8rd tbg, banding 1/4" x .035 SS capillary tbg fr/SN to surf. EOT @ 3,126'. SWI & SDFN. 282 BLWTR

12/30/2008 ===== Algiers Pass 15-02J =====
PBSD @ 9,628'. EOT @ 3,397'. Bd well. TIH w/192 jts 2-3/8", N-80, 4.7#, EUE 8rd tbg, banding 1/4" x .035 SS capillary tbg fr/SN to surf. ND Hydrill. Set TAC w/13K tens. Ld tbg on hgr & NU WH. Final strg as follows: 5-1/2" x 2-3/8" Tech SH TAC, 1 - 10' 2-3/8" tbg sub, 1 - 2' x 2-3/8" tbg sub w/1/2" weep hole, SN & 287 jts 2-3/8", N-80, 4.7#, EUE 8rd tbg, w/1/4" x .035 SS capillary banded to tbg fr/SN to surf (426 bands ttl). PU & load new 2' x 1.25' x 19' RHBC pmp (XTO #141). TIH w/rod string as follows: 3/4" x 8' - 0.012" sd screen, 2' x 1.25' Pump, 2' x 3/4" pony, 26#k shear tl, 2' x 3/4" pony, 10 - 1.25' sbs, 28 - 3/4 guided(5 per) skr d. SWI & SDFN. SN @ 9,407', TAC @ 9,420', EOT @ 9,424'. 282 BLWTR

12/31/2008 ===== Algiers Pass 15-02J =====
PBSD @ 9,628'. SN @ 9,407', TAC @ 9,420', EOT @ 9,424'. Bd well. TOH w/ 28 - 3/4 guided(5 per) skr d. Ld 10 - 1.25' sbs, 2' x 3/4" pony, 26#k shear tl, 2' x 3/4" pony & 2' x 1.25' Pump w/ 3/4" x 8' - 0.012" sd screen. RU & RIH w/swb tls. BFL @ 3,100' FS. S. .0 BO, 18 BLW, 6 runs, 2 1/2 hrs, FFL @ 4,800' FS w/tbg on vac, brn fld smpls. SICP 20 psig. Ld swb tls. SWI & SDFN. 264 BLWTR

1/5/2009 ===== Algiers Pass 15-02J =====
RU & RIH w/swb tls. Chkd FL @ 3600' FS. Recd 4 BO w/cmt fns. WH froze up after run. RU rig pmp & thaw out WH w/10 bbls htd 2% KCl wtr. RIH w/swb tls. BFL @ 3600' FS. S. 3 BO, 47 BLW, 7 runs, 3 hrs. FFL @ 4100' FS. Last 3 runs (23 BLW) showed cln fld smpls. RD swb tls. SWI & SDFN. 186 BLWTR.

1/6/2009 ===== Algiers Pass 15-02J =====
Bd tbg. RU rod tls. PU & loaded pmp @ surf. TIH w/ 8'x 1-1/4" mesh screen, Nat.2"x1-1/4"x16' X19' RHBC pmp (XTO #141), 1-3'x7/8" rod cent, 26K shear tl, 1-3'x 7/8" rod cent, 10- 1-1/4" sbs, 48- 3/4" skr d w/5 mold on guides per rod, 316- 3/4" pain skr d, 2 - 3/4" pony rods (8', 2') & 26' x 1-1/4" PR w/1-1/2" lnr. Seated pmp & PT tbg to 500 psig w/20 BW, gd tst. Rlsd press. LS pmp w/rig to 500 psig. GPA. SWO & clamped off rods WO PU installation. RDMO BHWS #3. SDFN. 398 BLWTR.

3/11/2009 ===== Algiers Pass 15-02J =====
The Algiers Pass 15-2J was PWOP, it will sell to Questar Gas Management through # 2 tap CDP. 144" stroke length. 4 stokes/min. 5:00pm, Tuesday, 3/10/09.